

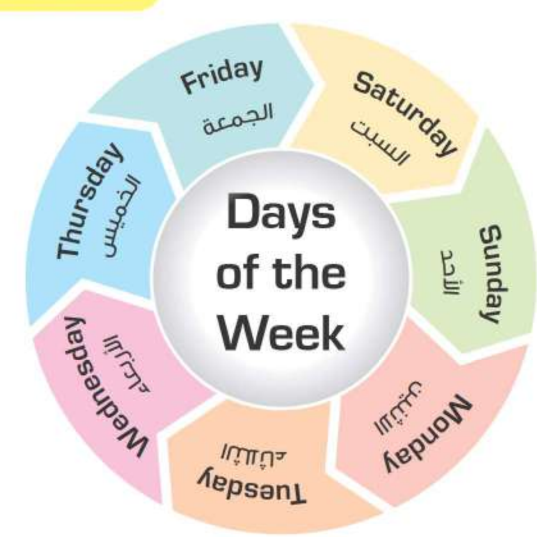
PONY
سلسلة كتب الأستاذ
MATH
2025
1
PRIMARY
FIRST TERM



Contents

Days of the Week

Day	يوم
Week	أسبوع
Month	شهر
Year	سنة
Yesterday	أمس
Today	اليوم
Tomorrow	غدًا



Months of the Year



Calendar Math Time

Begin each lesson with Calendar Math Time. During this time, discuss with your child what day it is. Teach him/her the days of the week and the months of the year, count how many days your child have been in school and put a circle around this number on the 120 chart.

Every day your child goes to school, ask him/her to put 1 straw in the **Ones** pocket till this pocket has 10 **straws**. Your child has to bundle them together and move the bundle to the **Tens** pocket.

Move this wheel to change the day.

Date 31 التاريخ
Month January يناير الشهر
Day Thursday الخميس اليوم
CALENDAR التقويم

Slide this wheel to change the month.

Move this wheel to change the date of the day.

120 Chart

Add Tens ↑ / Subtract Tens ↓

111	112	113	114	115	116	117	118	119	120
101	102	103	104	105	106	107	108	109	110
91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

← Subtract Ones   Add Ones →







Lesson 1

Comparing by Size, Shape and Color

مقارنة الأشكال تبعًا للحجم والشكل واللون

Size	الحجم	Shape	الشكل	Color	اللون

Same size
نفس الحجم

Different size
حجم مختلف

Same shape
نفس الشكل

Different shape
شكل مختلف

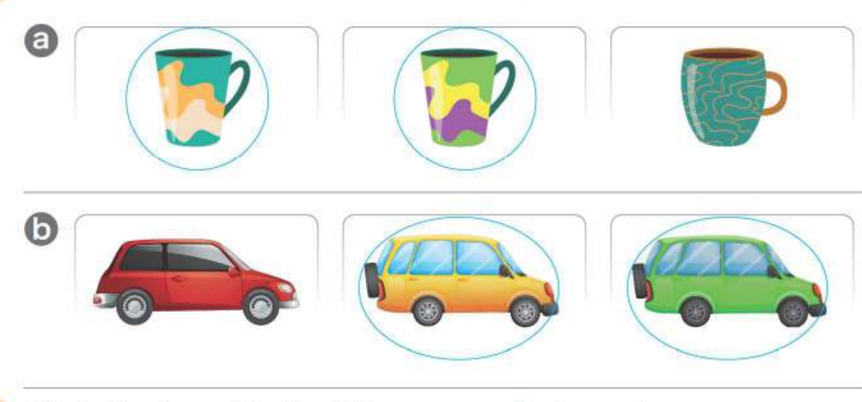
Same color
نفس اللون

Different color
لون مختلف

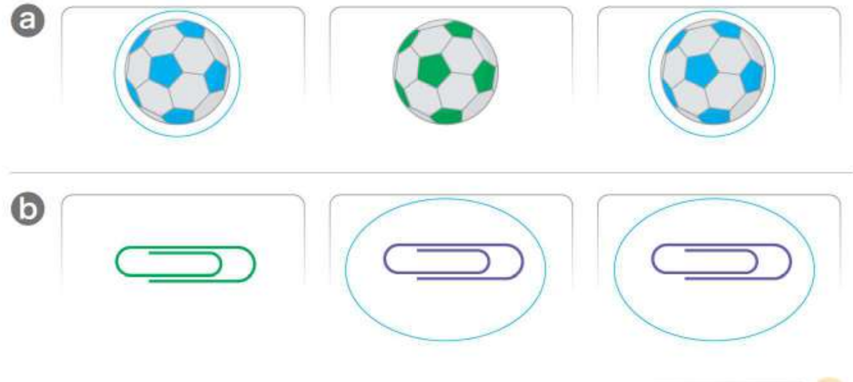
1 Circle the two objects of the **same size** in each group:



2 Circle the two objects of the **same shape** in each group:



3 Circle the two objects of the **same color** in each group:

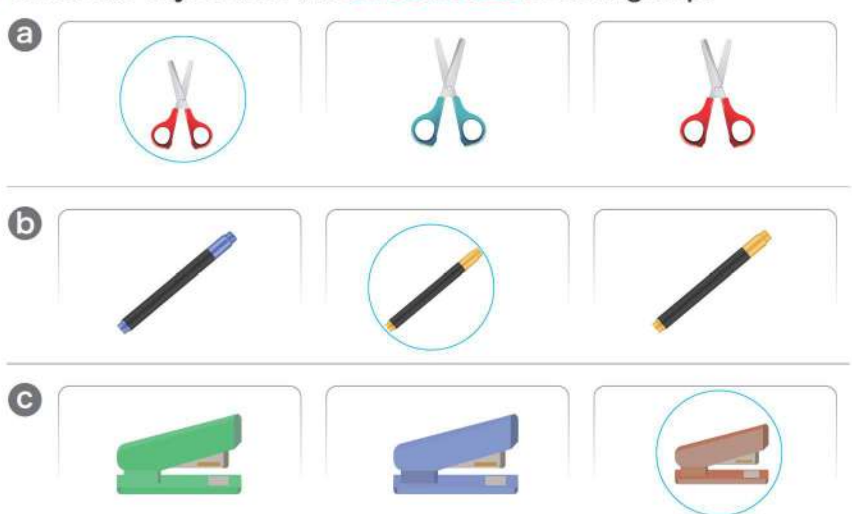




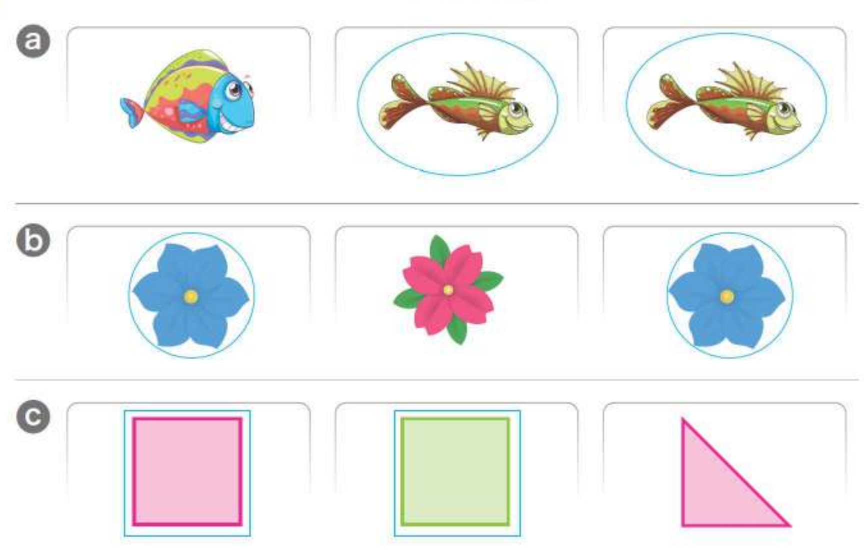
1 Circle the two objects of the **same size** in each group:



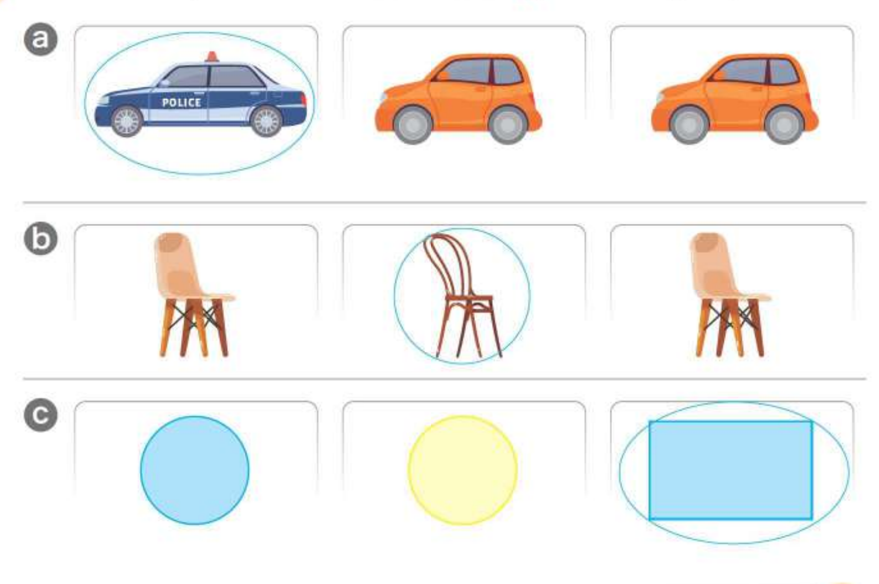
2 Circle the object with the **different size** in each group:



3 Circle the two objects of the **same shape** in each group:



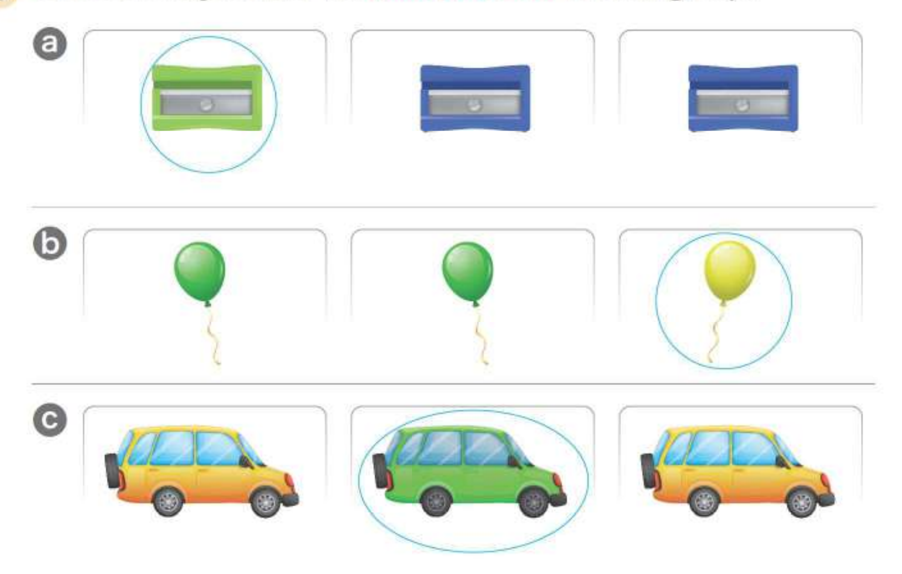
4 Circle the object with the **different shape** in each group:



5 Circle the two objects of the same color in each group:

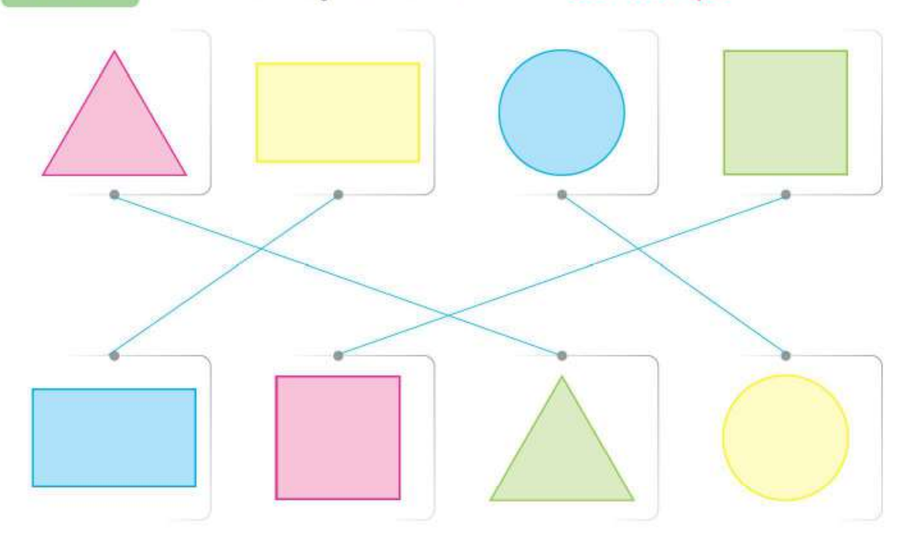


6 Circle the object with the different color in each group:

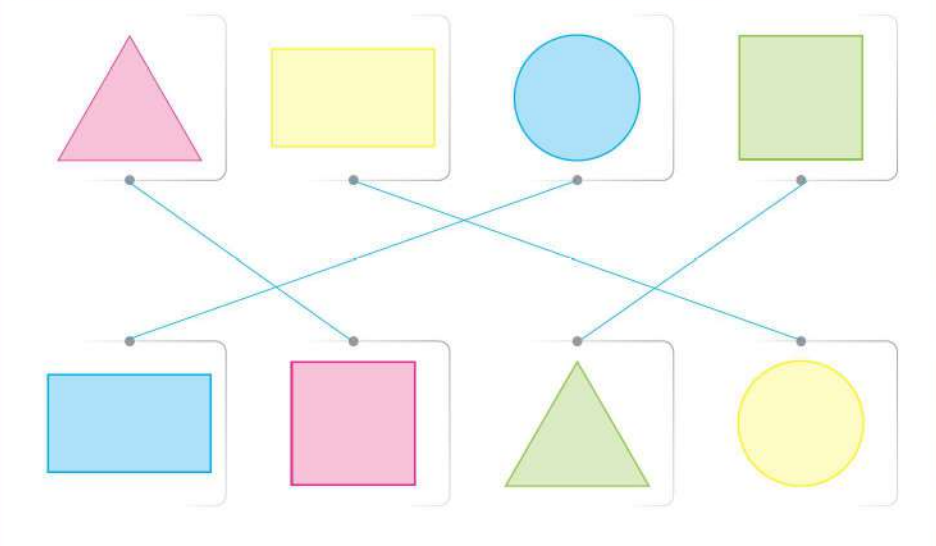


Worksheet 1

First: Match the objects that have the same shape:

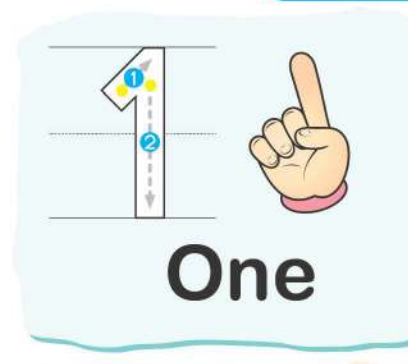


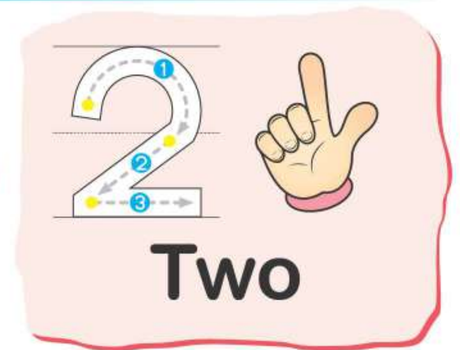
Second: Match the objects that have the same color:



Lesson 2

Numbers From 1 to 5



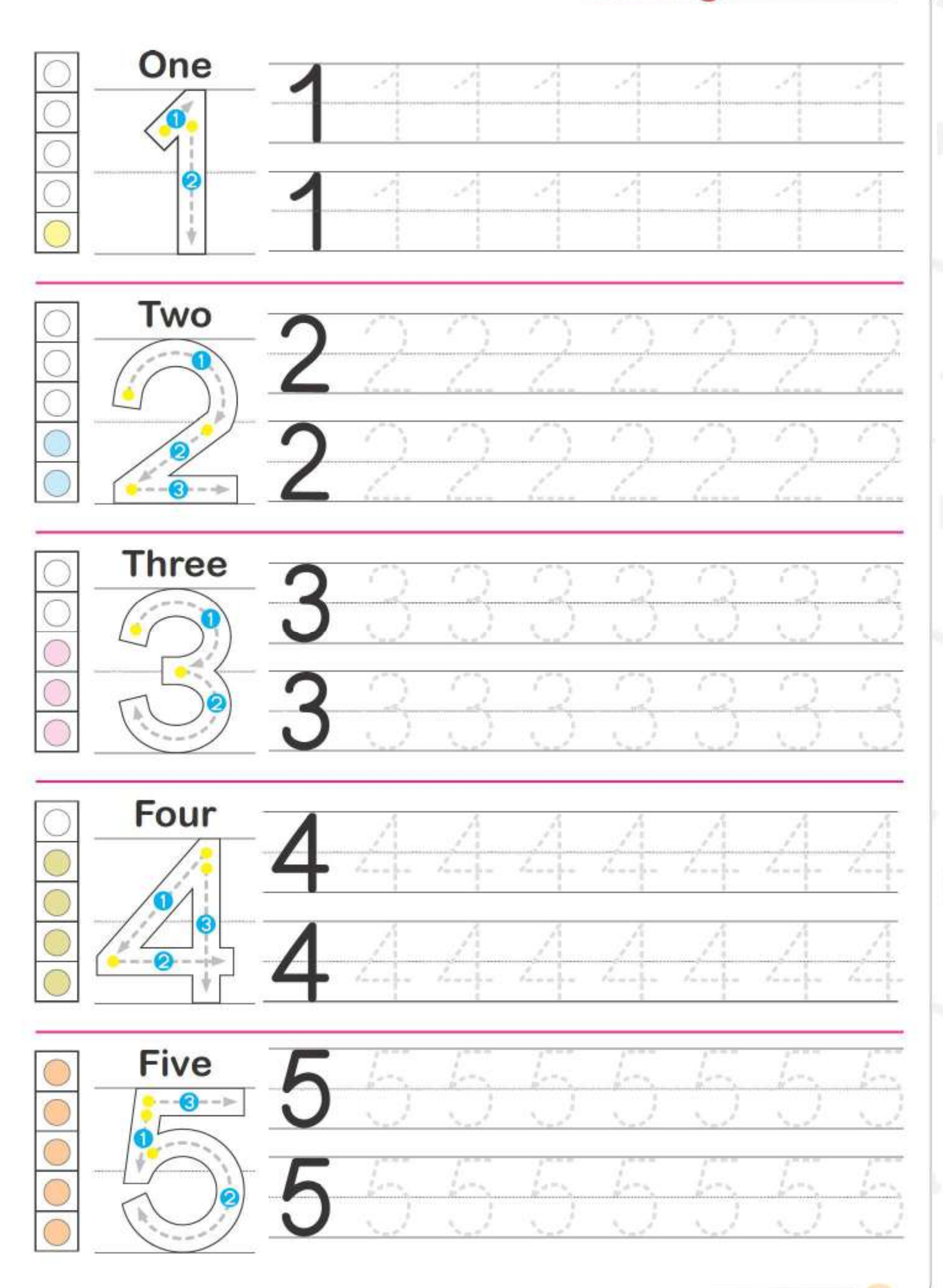




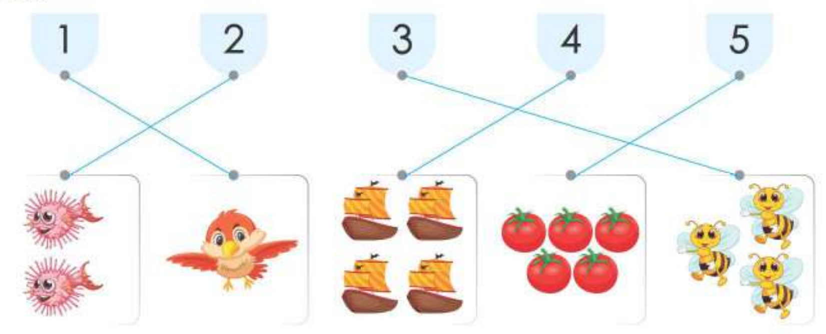




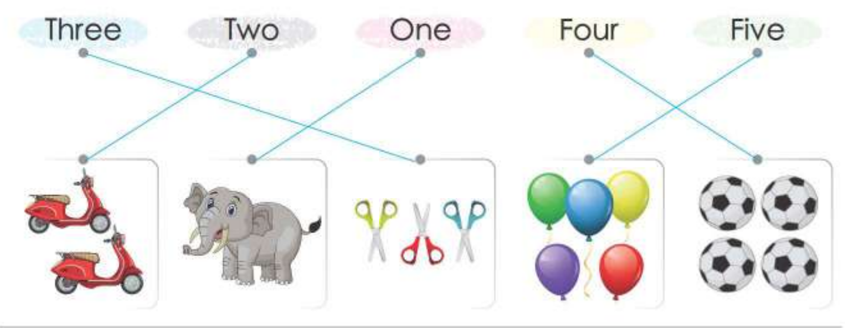
To write numbers correctly, we always write the numbers from top to bottom, and from left to right (follow the arrows).


One
1
1
Two
2
2
Three
3
3
Four
4
4
Five
5
5

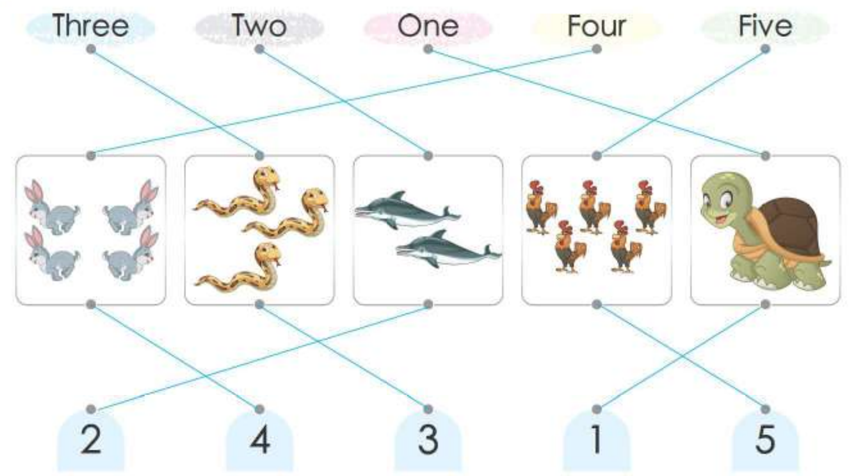
1 Join:



2 Join:



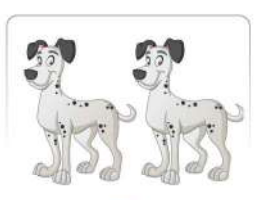
3 Join:



4 **Circle the correct answer:**

a





2 ③ 4 | ① 2 3 | 1 ② 3

b





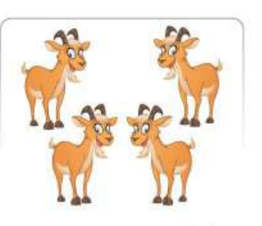
Two Three (Four) (Five) Four Two

5 **Write the number:**

a





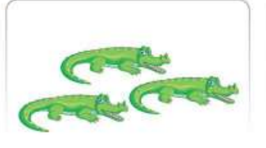


Two 2 | Five 5 | Four 4





b







Three 3 | Four 4 | One 1









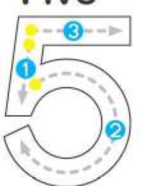
One	Two	Three
1	2	3

1	1	One	2	2	Two	3	3	Three
1	1	One	2	2	Two	3	3	Three

Four



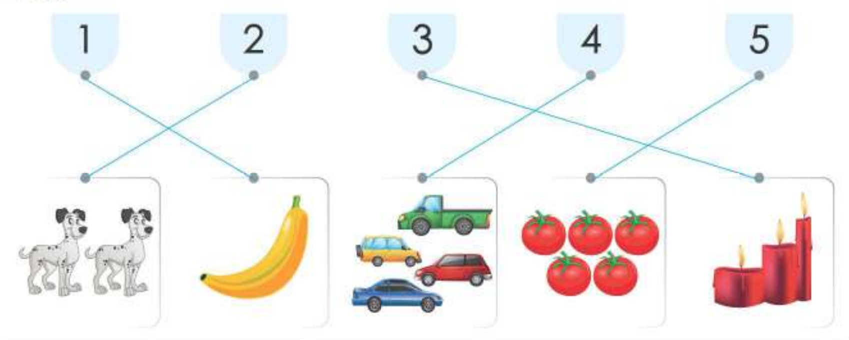
Five



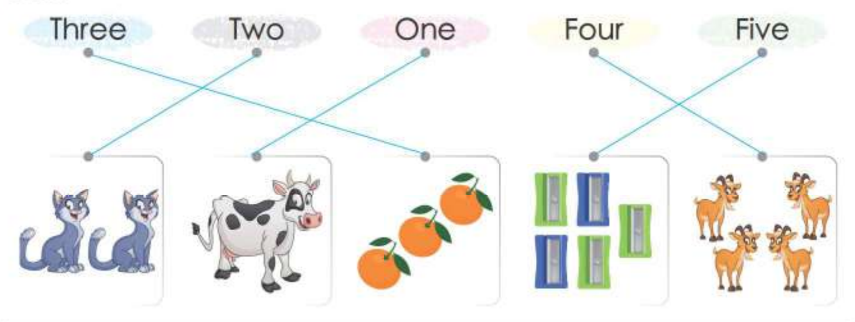
4	4	4	Four	5	5	5	Five
4	4	4	Four	5	5	5	Five



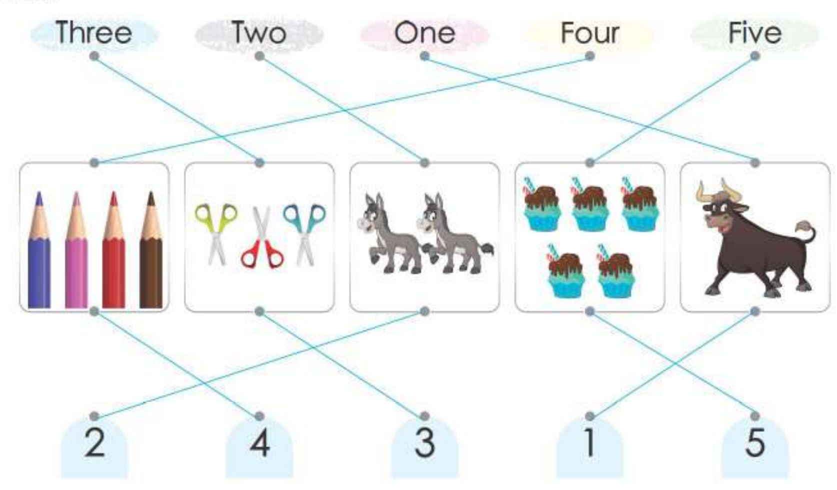
1 **Join:**



2 **Join:**

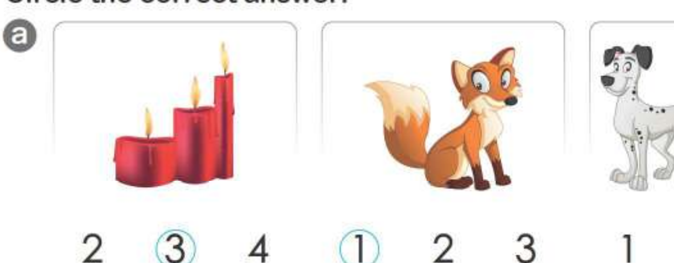


3 **Join:**



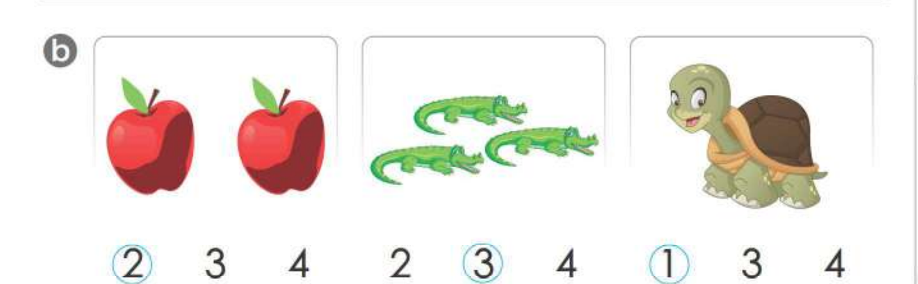
4 Circle the correct answer:

a



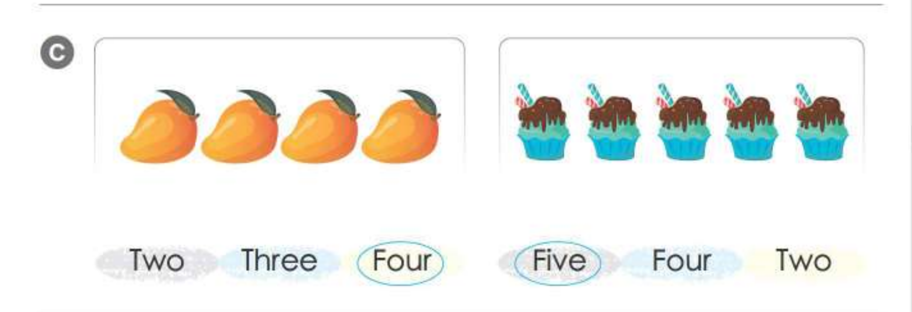

2 3 4 | 1 2 3 | 1 3 2

b



2 3 4 | 2 3 4 | 1 3 4

c



Two Three Four | Five Four Two

d



Two Three Four | Five Four Three



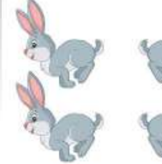
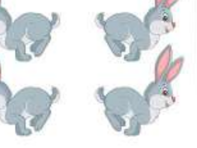
5 Write the number:

a

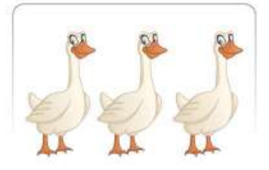
Two  2 |  Five  5 | Four  4

b

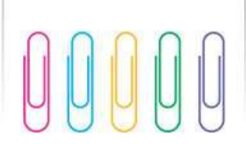
Three  3 |  One  1 | Four  4

c

Two  2 | Three  3 | One  1

d

Five  5 | Four  4 | Five  5



Worksheet 2



First: Choose the correct answer:

a

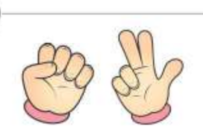


2 ① 3



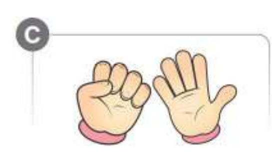
b





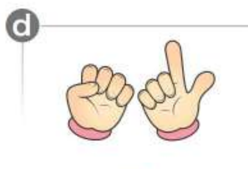
③ 2 5

c



2 3 ⑤

d



4 ② 5



e





④ 5 2

Second: Write the number:

a



2

b







4

c







5

d





3

e



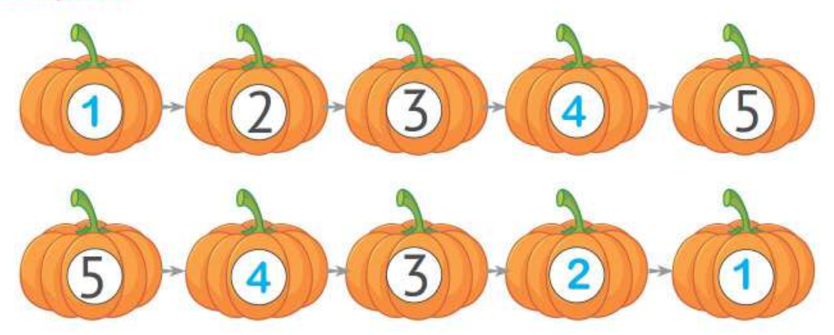


1

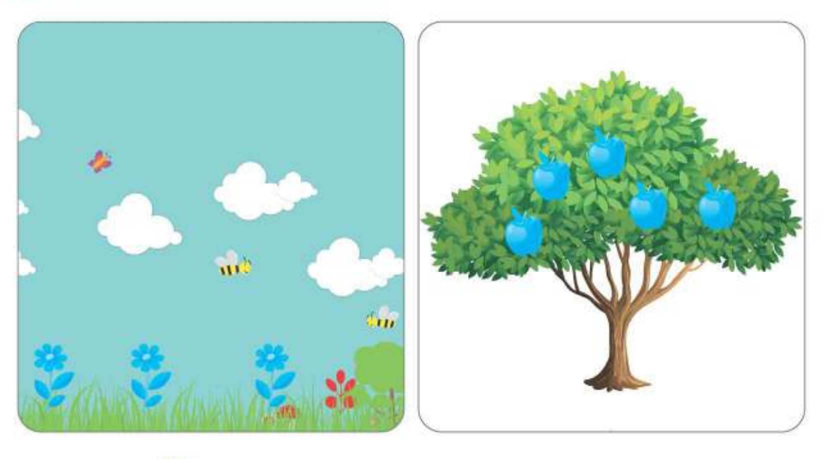


Third: Answer the following:

a Complete:



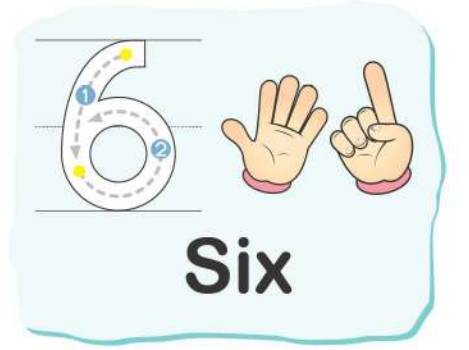
b Draw:

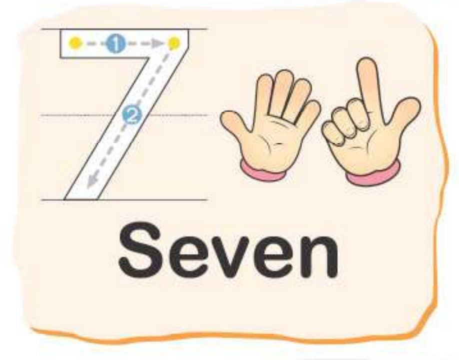


Draw 3 in the garden. Draw 5 on the tree.

Lesson 3

Numbers From 6 to 9









To write numbers correctly, we always write the numbers from top to bottom, and from left to right (follow the arrows).

Six

6 6

Seven

7 7

Eight

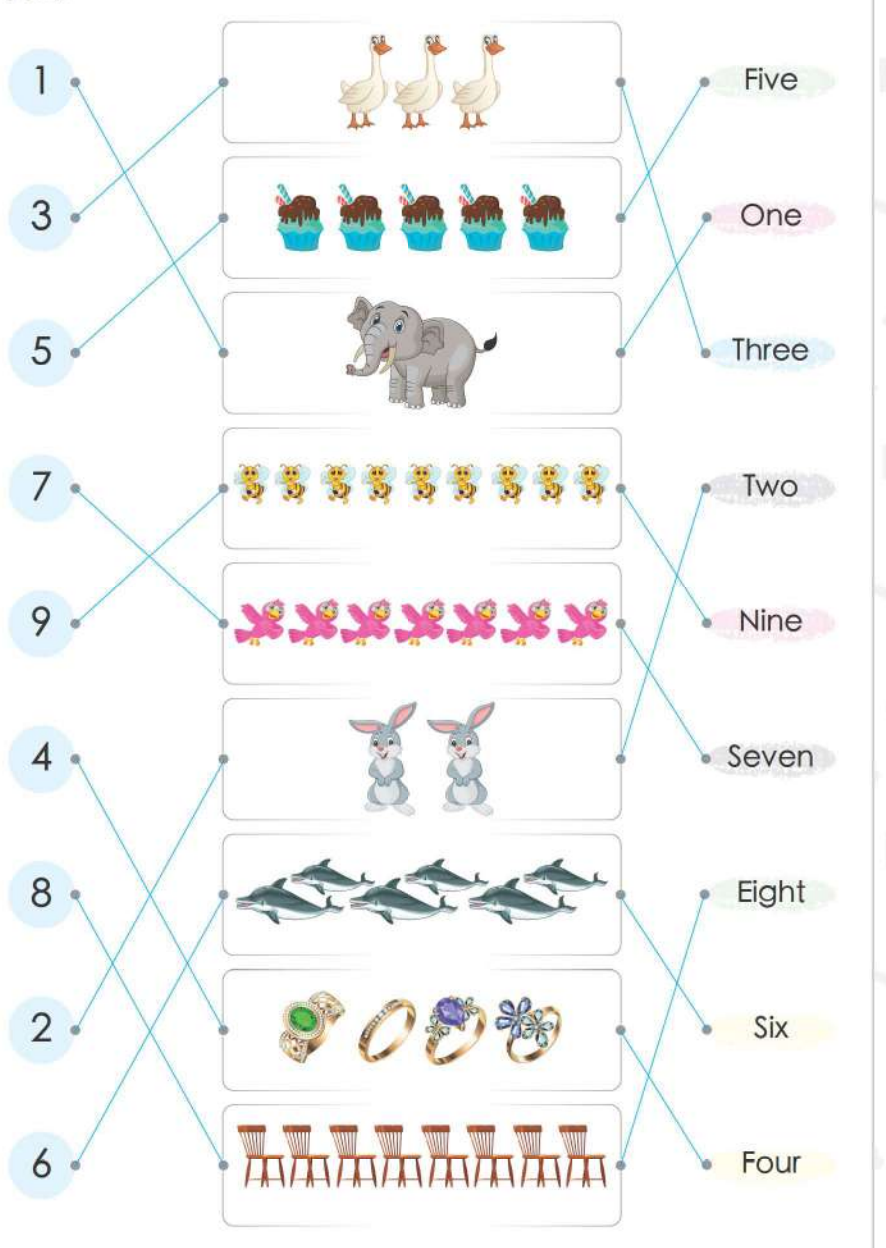
8 8

Nine

9 9

1 2 3 4 5 6 7 8 9

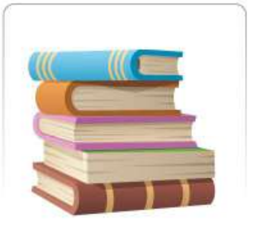
1 Join:



2 Write the number:

a





Three 

One 

Five 

b





Seven 

Eight 

Four 

c















3 Circle the correct answer:

a



2 3 4 5 6 7 7 8 9

b



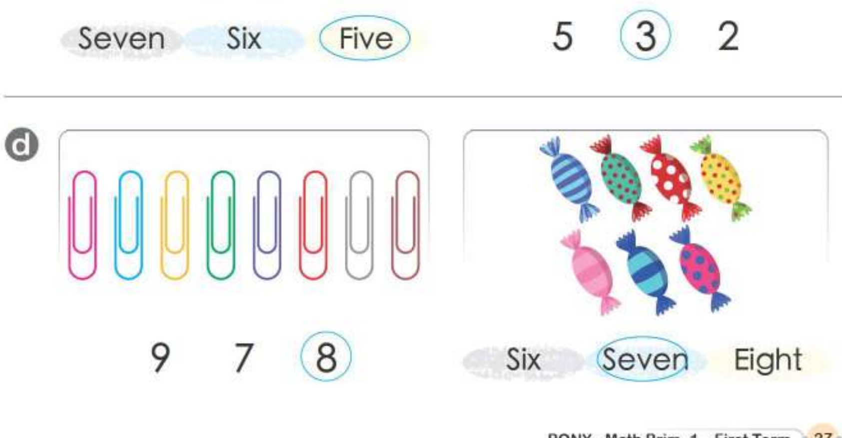
One Two Three Three Four Five

c



Seven Six Five 5 3 2

d



9 7 8 Six Seven Eight



Six				Seven			
6	6	6	Six	7	7	7	Seven
6	6	6	Six	7	7	7	Seven

Eight



Nine





8	8	8	Eight	9	9	9	Nine
8	8	8	Eight	9	9	9	Nine



1 Join:

1	(3 geese)	Five
3	(5 cupcakes)	One
5	(1 elephant)	Three
7	(9 bees)	Two
9	(7 birds)	Nine
4	(2 rabbits)	Seven
8	(6 dolphins)	Eight
2	(4 rings)	Six
6	(8 chairs)	Four

2 Choose the correct answer:

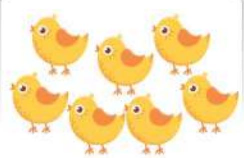
a





(2) 4 6 | 8 6 (4) | 1 (3) 5

b





3 5 (7) | (5) 7 9 | 2 3 (1)

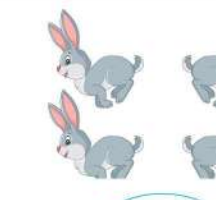
c






Four Five (Six) | Nine (Eight) Seven

d

(Nine) Six Five | Two (Four) One

3 Write the number:

a









Seven






b





Nine

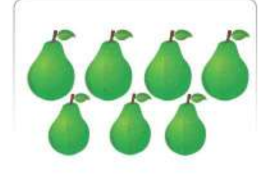

Three


One







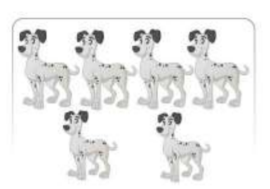


Eight


Two


Seven














Four


Worksheet 3



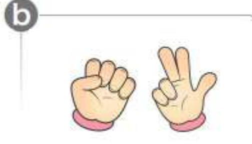
First: Choose the correct answer:

a



2  1 6

b



 3 8 7

c



7 9  5

d



7 2 5

e



4 5  9

Second: Write the number:

a



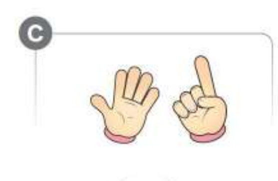
2

b



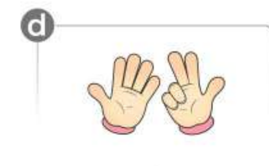
 4

c



 6

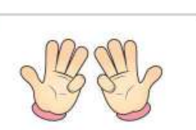
d





8

e



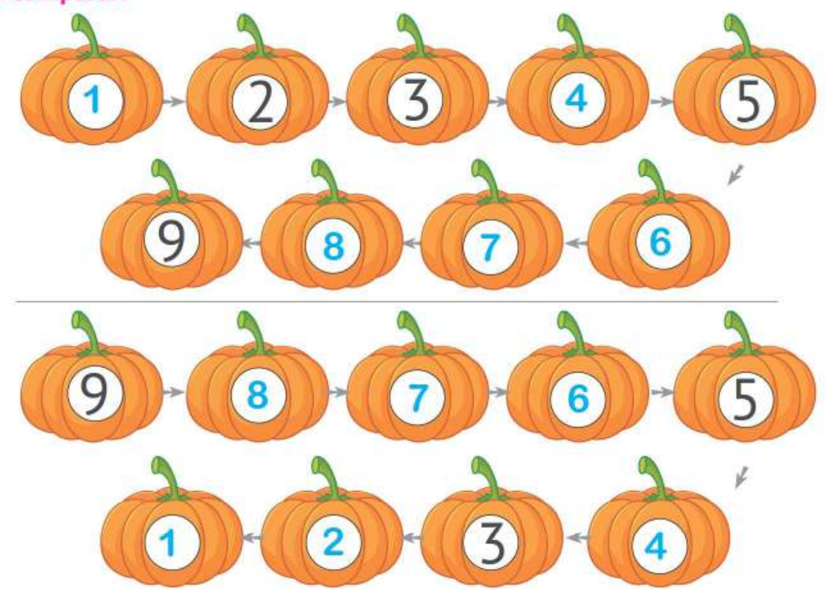
 8



Worksheet 3

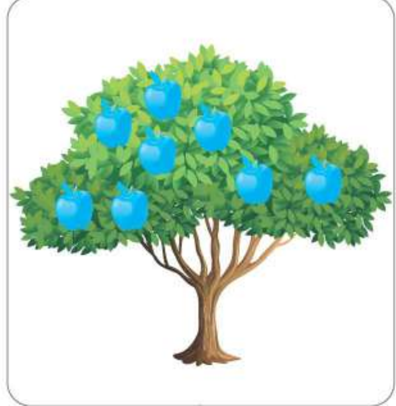
Third: **Answer the following:**

a Complete:



b Draw:





Draw 7 in the garden. Draw 8 on the tree.

Lesson 4

Numbers 0 and 10



Look:

Zero 0

One 1

Two 2

Three 3

Four 4

Five 5

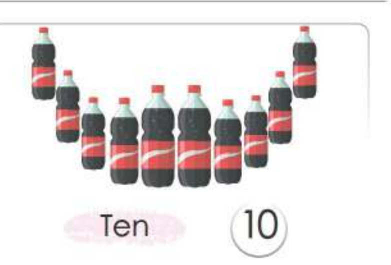
Six 6

Seven 7

Eight 8



Nine 9



Ten 10



1 Join:

1	Five
3	Three
5	Zero
0	One
9	Nine
6	Four
4	Two
2	Six
10	Seven
7	Eight
8	Ten

2 Write the number:

a

Seven 7 | Six 6 | Two 2

b

Four 4 | Zero 0 | Three 3

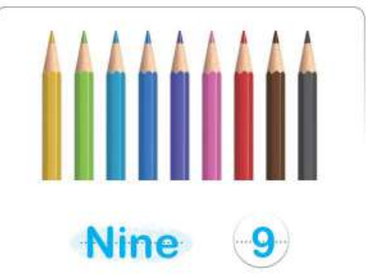
c

Eight 8 | Five 5 | One 1

d



Ten 10



Nine 9



Zero	Ten
0	10

0	0	0	Zero	10	10	10	Ten
0	0	0	Zero	10	10	10	Ten

1 Join:

Number	Words
5	Nine
3	Three
0	Five
1	One
9	Two
4	Zero
2	Eight
6	Six
7	Four
8	Seven
10	Ten

2 Write the number:

a

Seven 7	Eight 8	Two 2

b

Six 6	Four 4	Three 3

c

Five 5	One 1	Zero 0

d

Ten 10	Five 5	Nine 9

3 Circle the correct answer:

a



(2) 4 6 | 8 6 (4) | 1 (3) 5

b



3 5 (7) | (5) 7 9 | 1 3 (0)

c



Four Five (Six) | Nine (Eight) Seven

d



(Nine) Six Five | (Ten) Four One

Worksheet 4





First: Choose the correct answer:

a




6 8 10

b


3 8 9

c


0 2 10

d









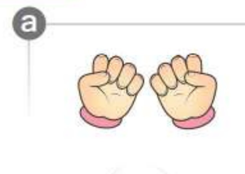

6 7 8

e



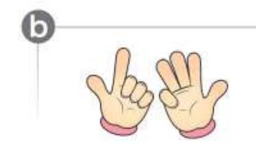

8 9 10

Second: Write the number:

a


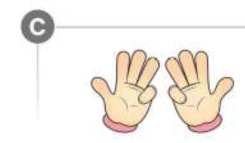


0

b




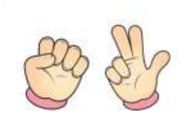
6

c




8

d



3

e





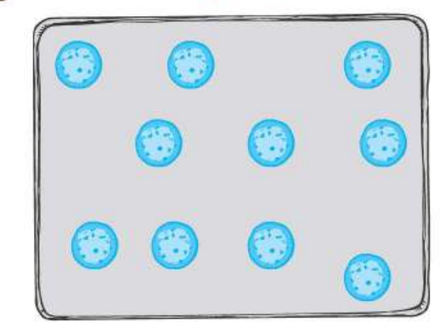

1

Third: **Answer the following:**

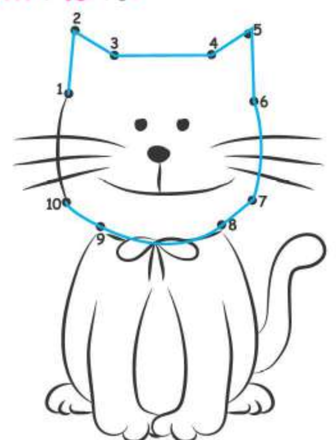
a 

b 

c Draw 10 on the baking tray:

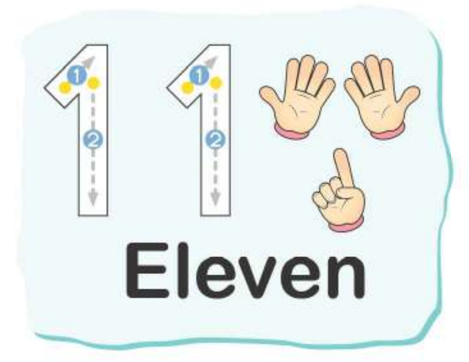


d Join the dots from 1 to 10:



Lesson 5

Numbers From 11 to 15











1 Write the number:

a

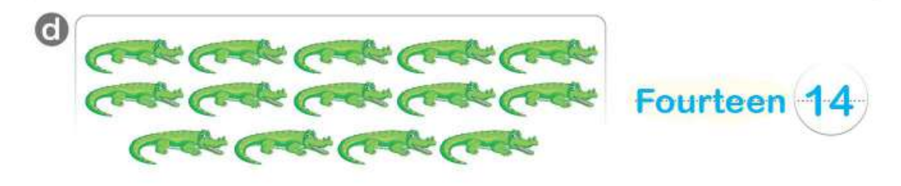
Fifteen 15

b

Eleven 11

c

Ten 10

d

Fourteen 14

e

Thirteen 13

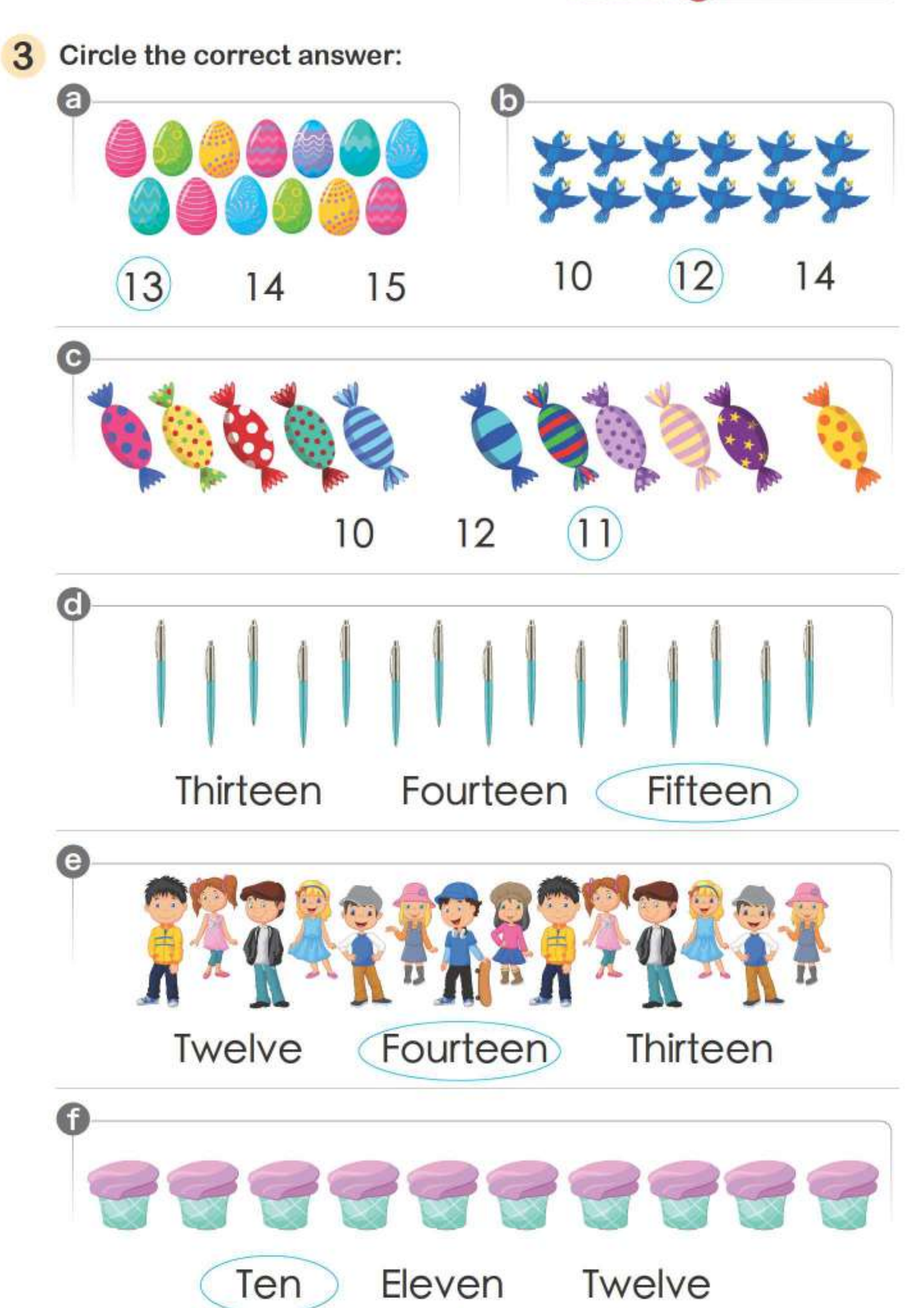
f

Twelve 12

2 Join:

10		Thirteen
15		Fifteen
9		Ten
13		Seven
12		Nine
11		Eleven
7		Fourteen
14		Twelve
6		Six

3 Circle the correct answer:



a. 13 14 15

b. 10 12 14

c. 10 12 11

d. Thirteen Fourteen Fifteen

e. Twelve Fourteen Thirteen

f. Ten Eleven Twelve

4 Circle the correct answer:



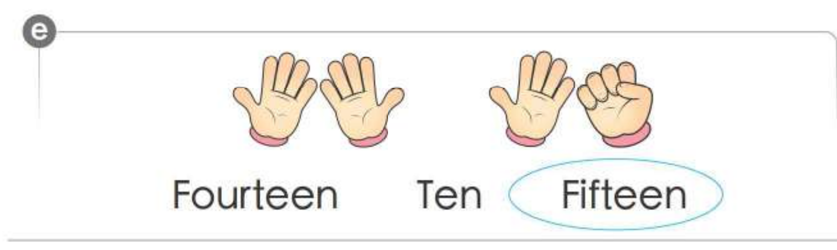
a) 3 5 4

b) 6 7 8

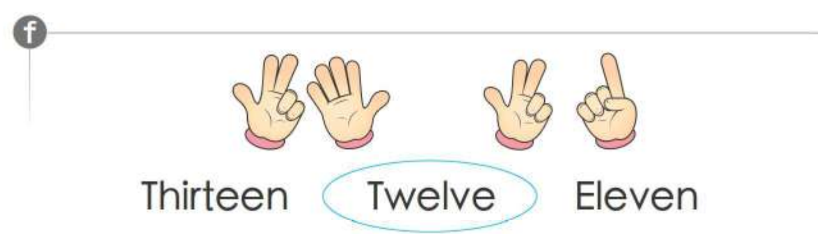
c) 3 4 5



d) Ten Eleven Twelve



e) Fourteen Ten Fifteen



f) Thirteen Twelve Eleven



g) Eleven Twelve Thirteen



Eleven	Twelve
11	12

11	11	Eleven	12	12	Twelve
11	11	Eleven	12	12	Twelve

Thirteen

13

Fourteen

14

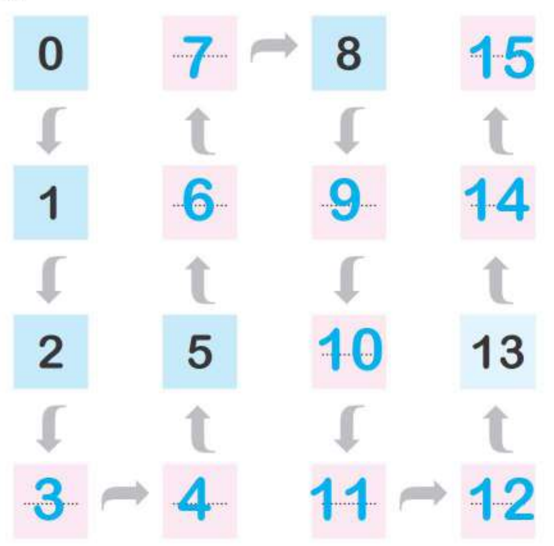
13	13	Thirteen	14	14	Fourteen
13	13	Thirteen	14	14	Fourteen

Fifteen



15	15	Fifteen	15	15	fifteen
15	15	Fifteen	15	15	fifteen

1 Complete:



2 Write the number:

a One 1

b Nine 9

c Two 2

d Ten 10

e Three 3

f Eleven 11

g Four 4

h Twelve 12

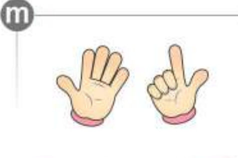
i Five 5

j Thirteen 13

k Six 6

l Fourteen 14

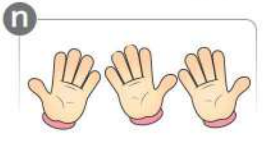
m





Seven 7

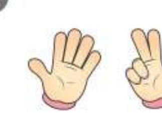
n





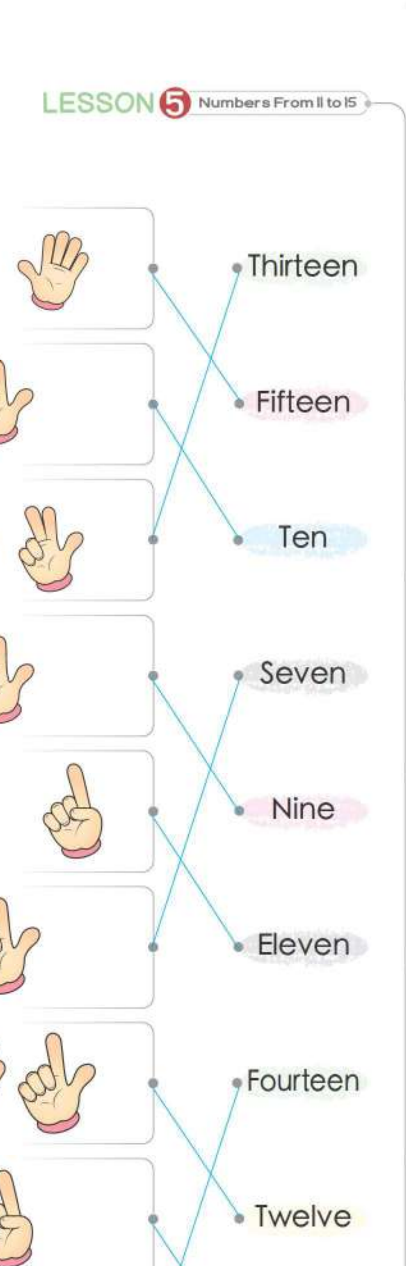
Fifteen 15

o



Eight 8

3 Join:


10
15
9
13
12
11
7
14
6
Thirteen
Fifteen
Ten
Seven
Nine
Eleven
Fourteen
Twelve
Six

4 Circle the correct answer:

a) 3 5 4

b) 2 7 8

c) 3 4 5

d) 5 6 7

e) 1 2 6

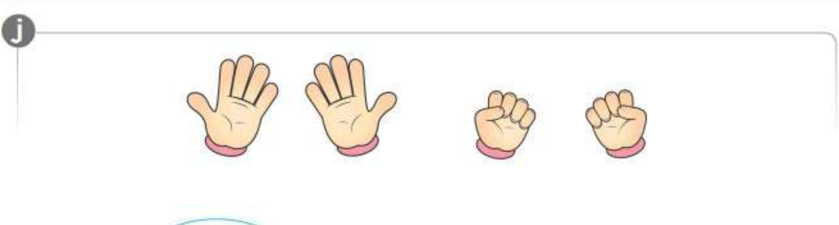
f) 8 9 10

g) 1 2 3

h) 6 7 8

i) 5 6 7

j)



Ten Eleven Twelve


k
Fourteen
Ten
Fifteen
l
Thirteen
Twelve
Eleven
m
Eleven
Twelve
Thirteen
n
Fourteen
Eleven
Twelve
o
Eleven
Fourteen
Fifteen

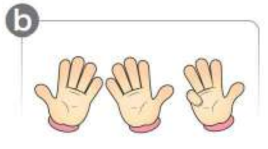
Worksheet 5

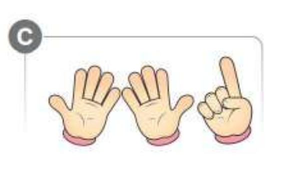


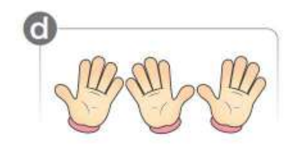
First: Choose the correct answer:

a

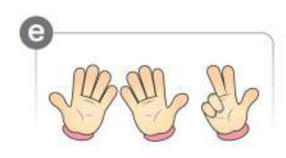
7 **(12)** 10

b

10 9 **(14)**

c

(11) 6 10

d


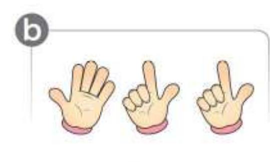
(15) 5 3

e

7 8 **(13)**

Second: Write the number:

a

11

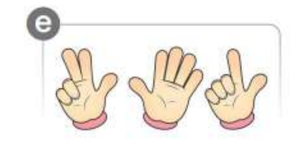
b

9

c

15

d


13

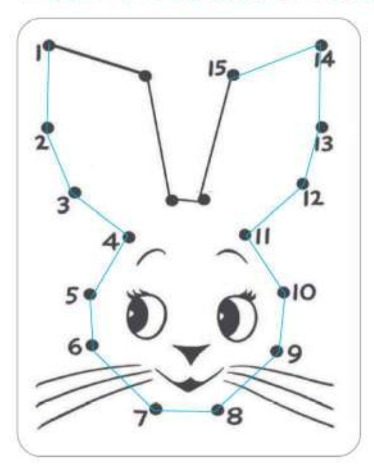
e

10

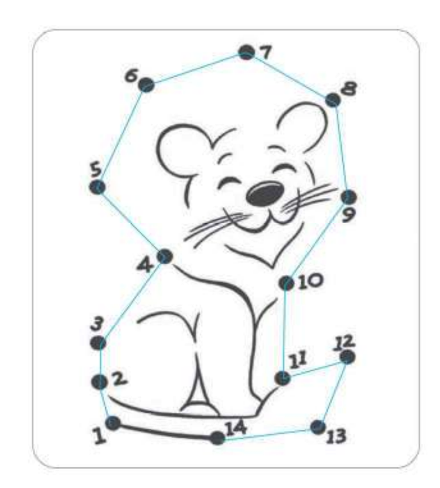
Third: Answer the following:

a Draw 12 🍬 in the candy jar:



b Join the dots, then color:





Lesson 6

Numbers From 16 to 20





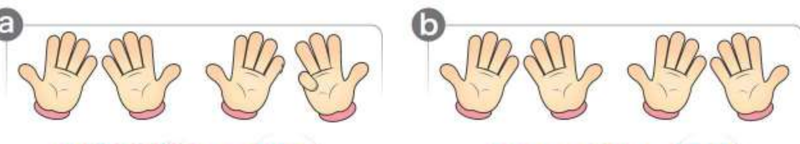






1 Write the number:

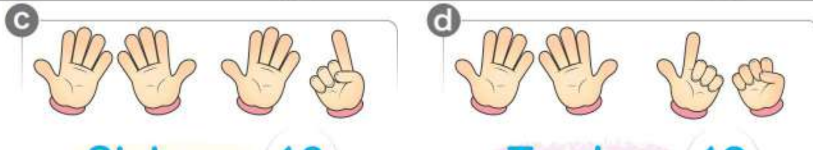
a b



a. Nineteen 19

b. Twenty 20

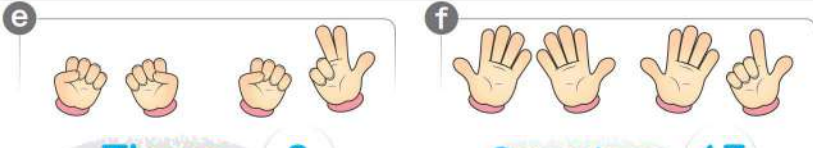
c d



c. Sixteen 16

d. Twelve 12

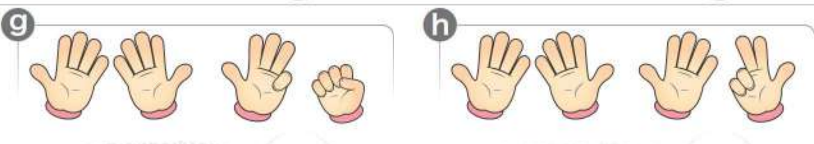
e f



e. Three 3

f. Seventeen 17

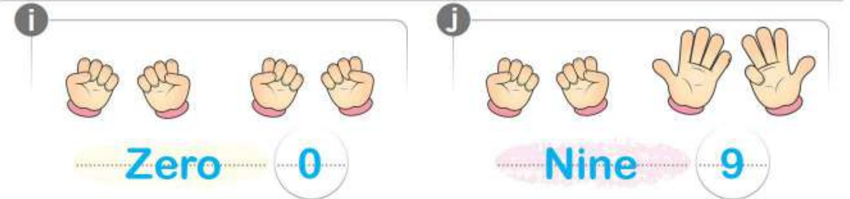
g h



g. Fourteen 14

h. Eighteen 18

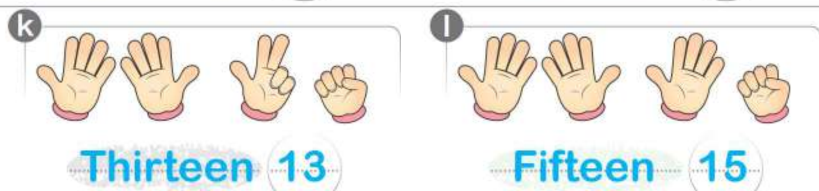
i j



i. Zero 0

j. Nine 9

k l



k. Thirteen 13

l. Fifteen 15

2 Circle the correct answer:

a



13 14 15

b

17 18 19

c

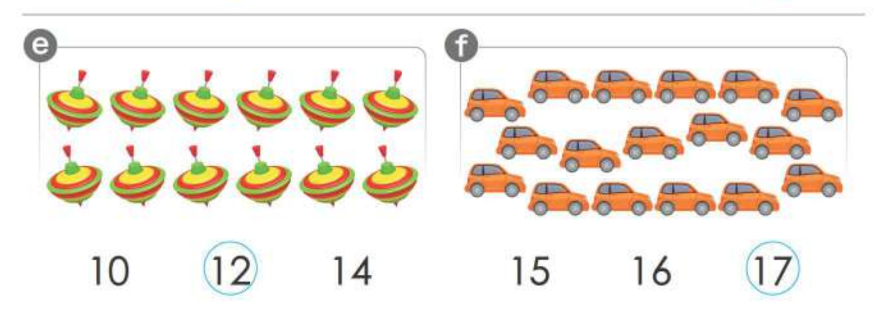


10 11 12

d

20 18 16

e

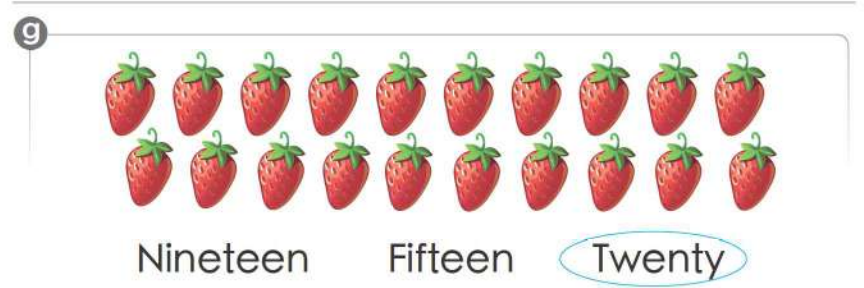


10 12 14

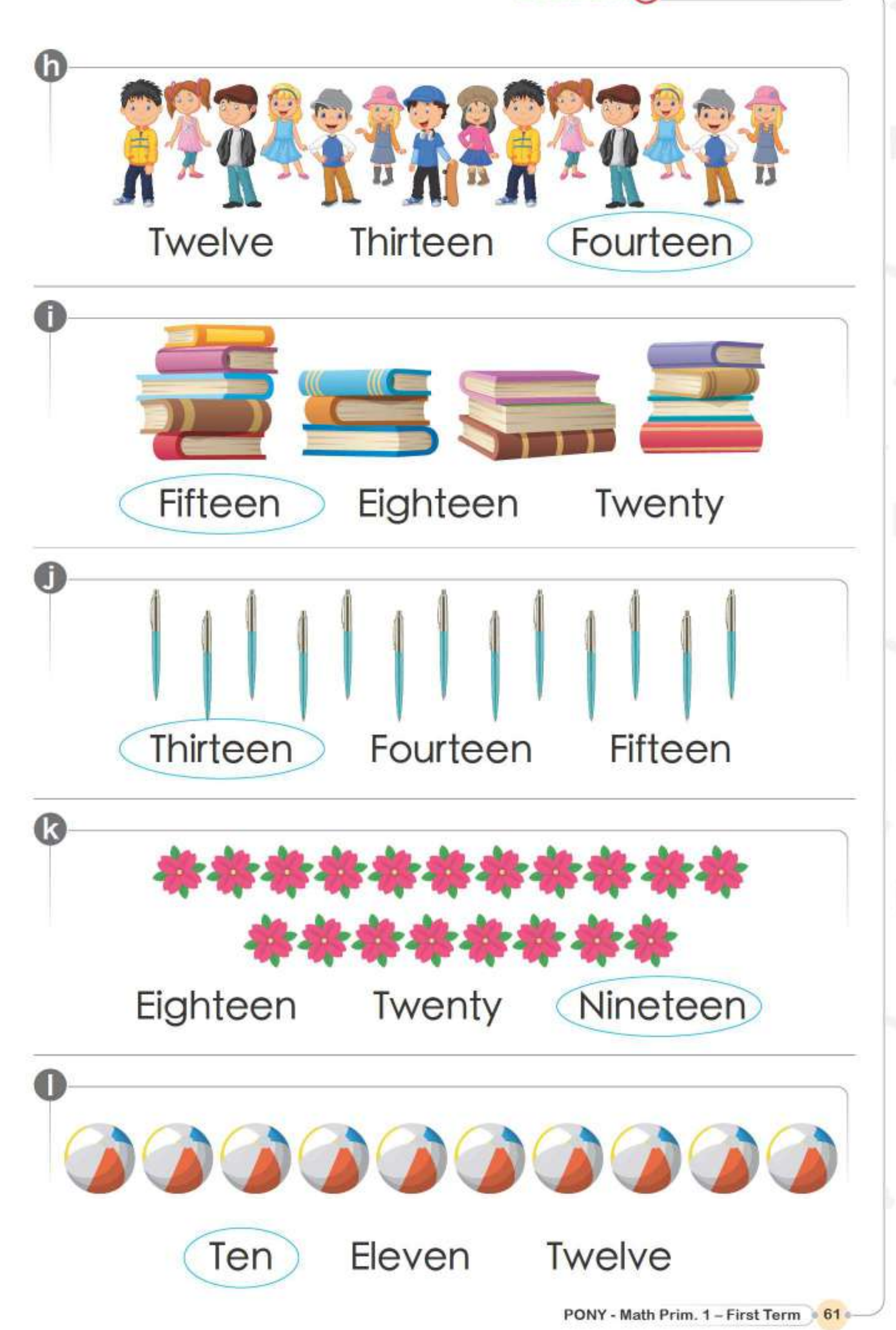
f

15 16 17

g



Nineteen Fifteen Twenty


h
Twelve
Thirteen
Fourteen
i
Fifteen
Eighteen
Twenty
j
Thirteen
Fourteen
Fifteen
k
Eighteen
Twenty
Nineteen
l
Ten
Eleven
Twelve

3 **Join:**

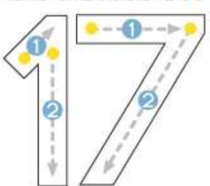
15		Nineteen
20		Twenty
18		Fifteen
19		Eighteen
13		Twelve
17		Thirteen
16		Sixteen
12		Seventeen
11		Eleven



Sixteen



Seventeen





16	16	Sixteen	17	17	Seventeen
16	16	Sixteen	17	17	Seventeen

Eighteen



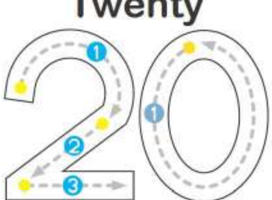
Nineteen



18 18 Eighteen

19 19 Nineteen





20	20	Twenty	20	20	twenty
20	20	Twenty	20	20	twenty

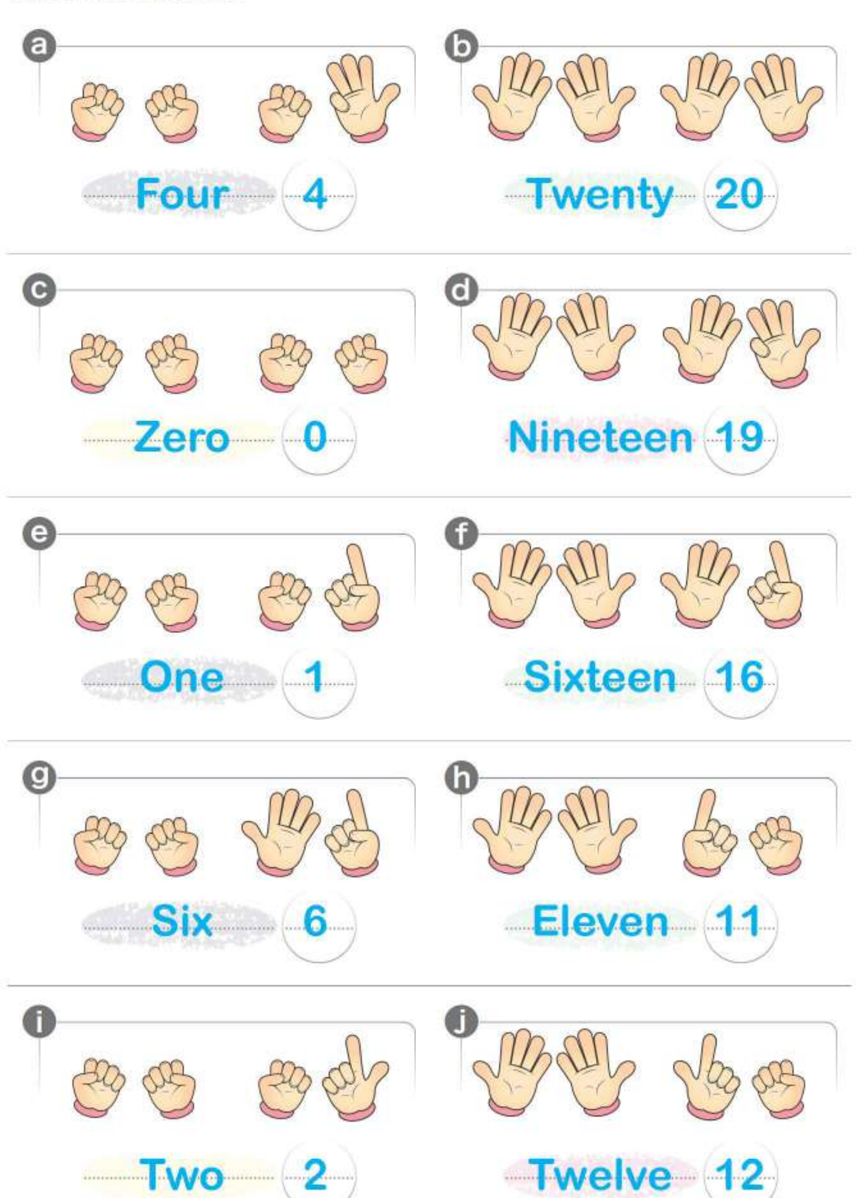
1 **Complete:**

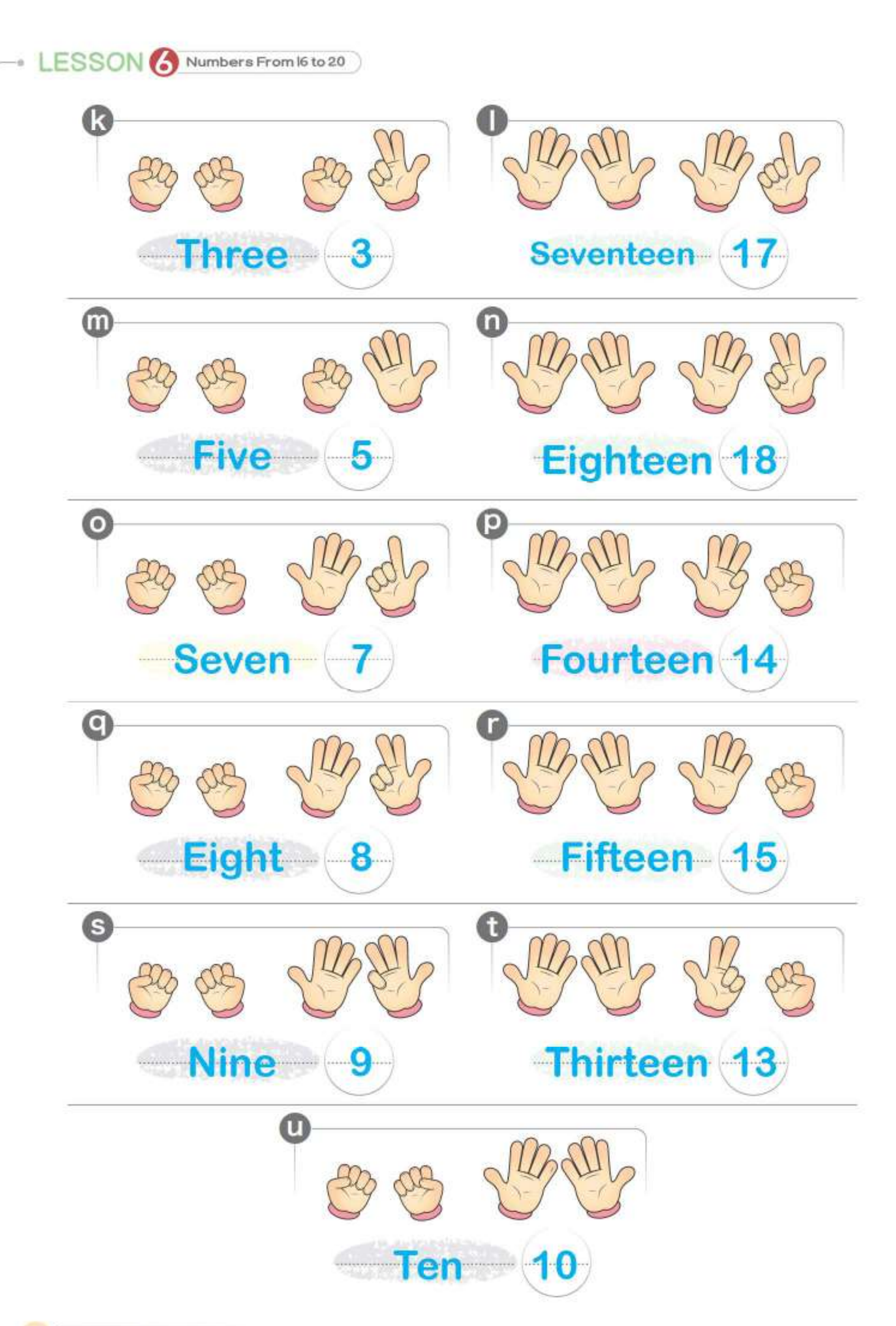


2 Join:

15	Nineteen
20	Twenty
18	Fifteen
19	Eighteen
13	Twelve
17	Thirteen
16	Sixteen
12	Seventeen
11	Eleven

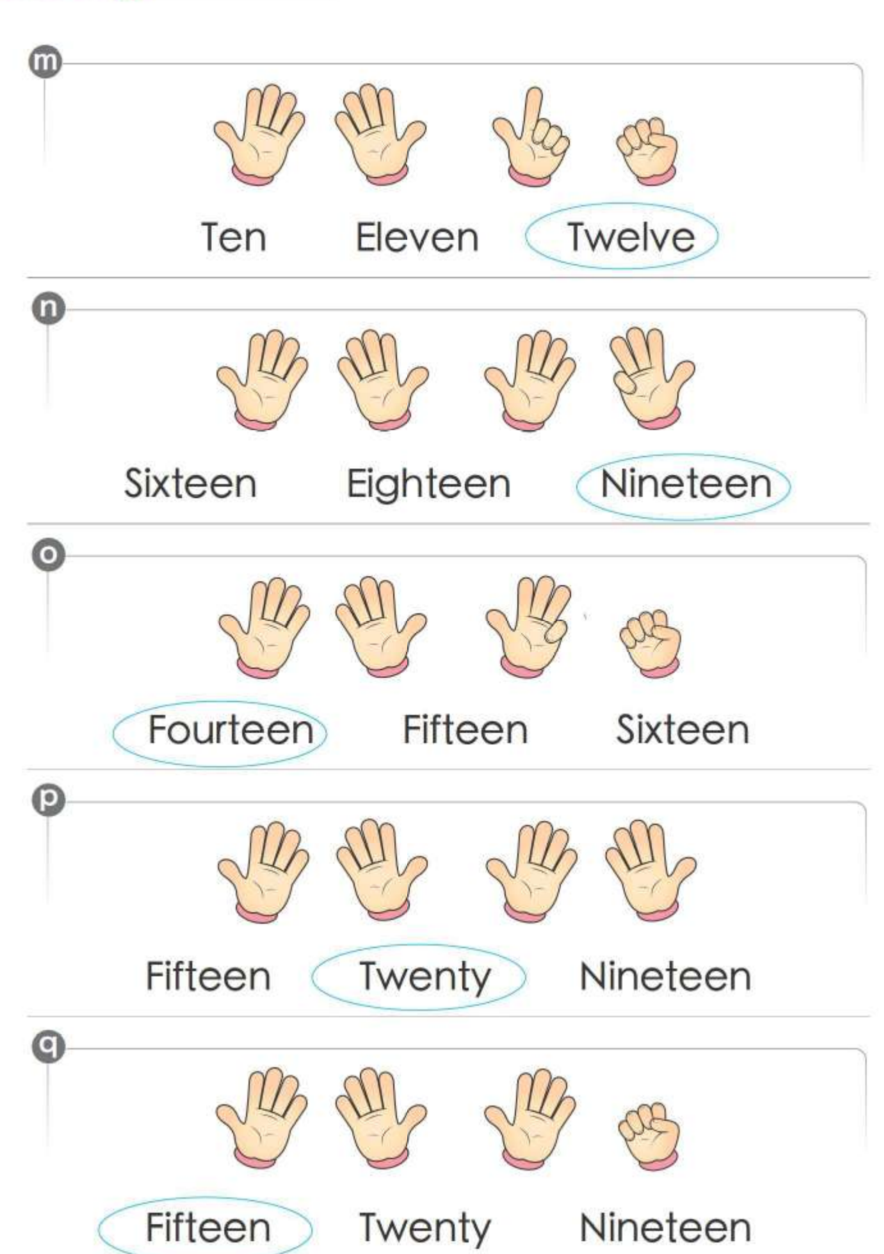
3 Write the number:

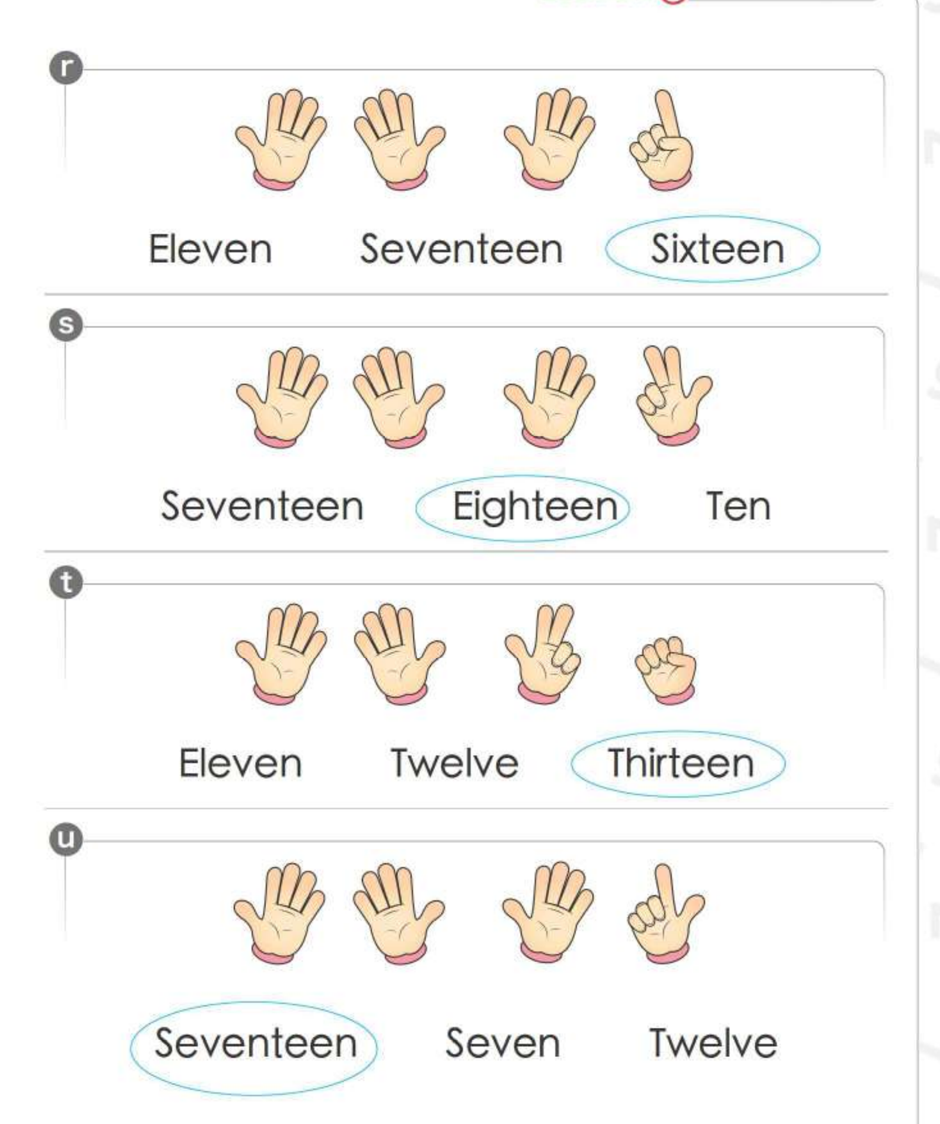



k
Three 3
l
Seventeen 17
m
Five 5
n
Eighteen 18
o
Seven 7
p
Fourteen 14
q
Eight 8
r
Fifteen 15
s
Nine 9
t
Thirteen 13
u
Ten 10

4 Choose the correct answer:




m
Ten
Eleven
Twelve
n
Sixteen
Eighteen
Nineteen
o
Fourteen
Fifteen
Sixteen
p
Fifteen
Twenty
Nineteen
q
Fifteen
Twenty
Nineteen


r
Eleven
Seventeen
Sixteen
s
Seventeen
Eighteen
Ten
t
Eleven
Twelve
Thirteen
u
Seventeen
Seven
Twelve

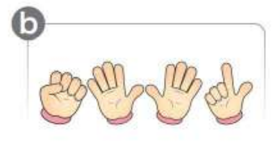
Worksheet 6

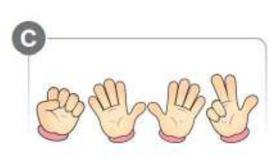


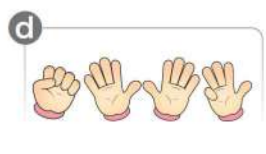
First: Choose the correct answer:

a

(11) 12 13

b

11 (12) 13

c

12 14 (13)

d

(14) 16 17

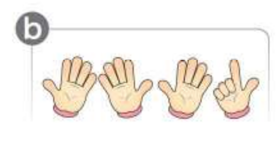
e

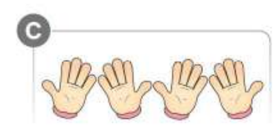

18 (15) 13

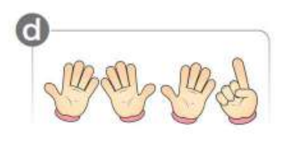
Second: Write the number:

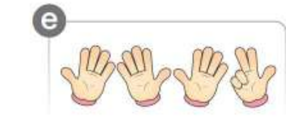
a

19

b

17

c

20

d

16

e

18

Third: **Answer the following:**

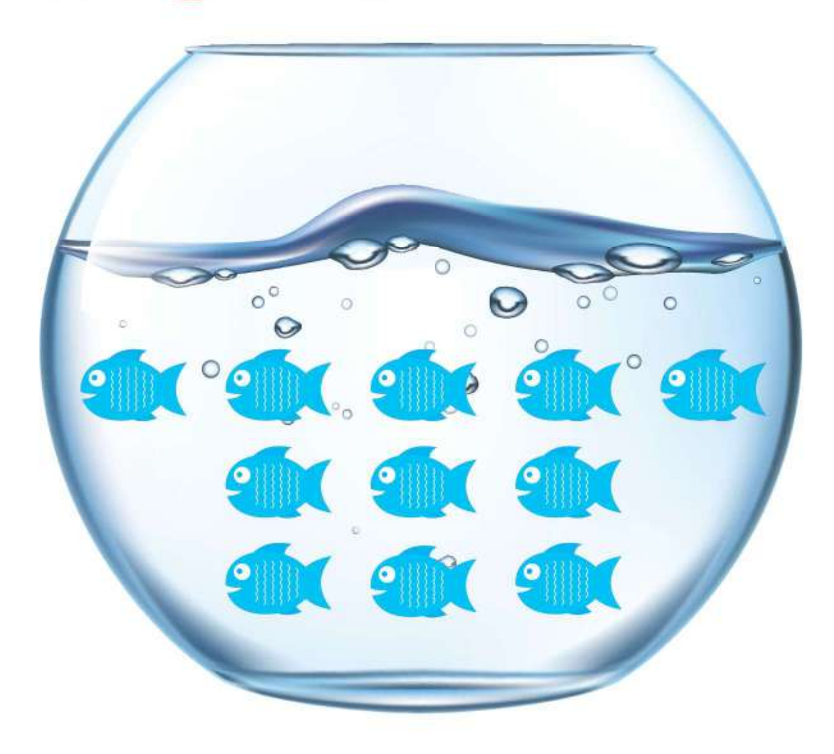
a 15 (in words): Fifteen

b 12 (in words): Twelve

c Eleven (in digits): 11

d Nineteen (in digits): 19

e Draw 11 fish in the fishbowl:



Lesson 7

Number Line خط الأعداد



More than	يزيد عن	Less than	يقل عن

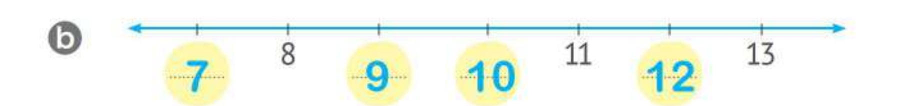
Number Line

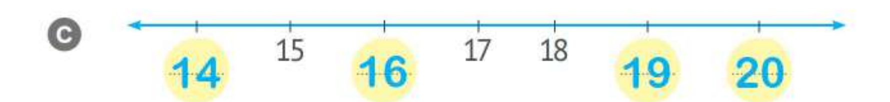
It is a line in which numbers are written in order from left to right.

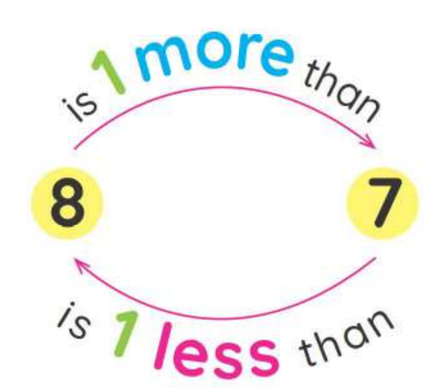


1 **Write the missing numbers on the number line:**

a


b


c




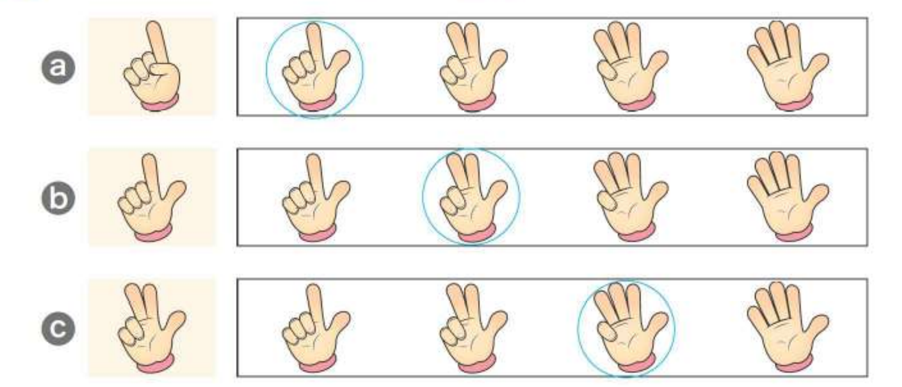
2 **Complete:**

a) 4 is 1 less than 3 is 1 more than 2

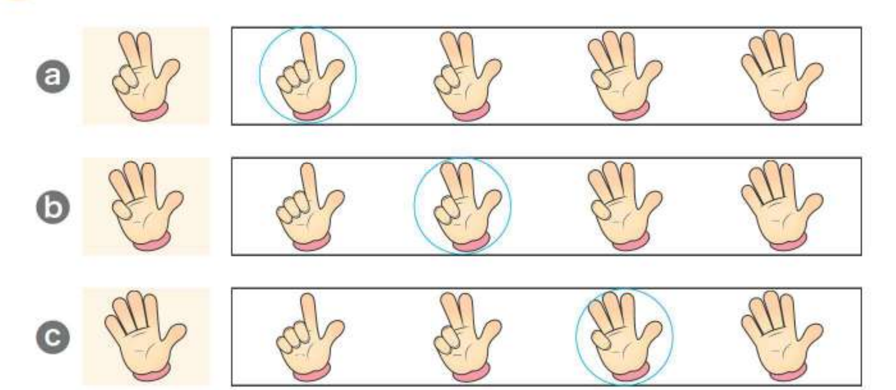
b) 8 is 1 less than 7 is 1 more than 6

c) 15 is 1 less than 14 is 1 more than 13

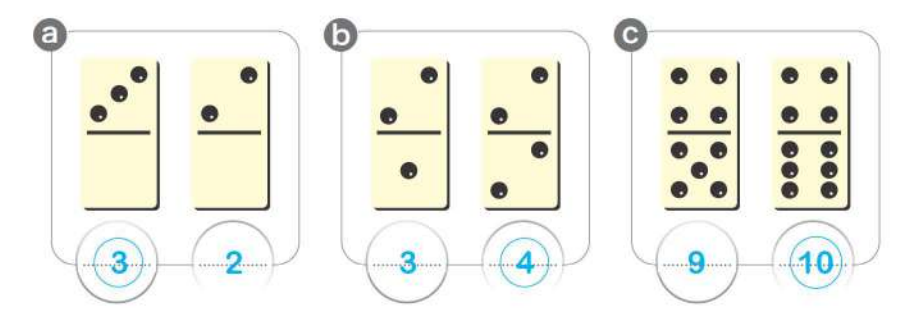
3 **Circle the hand that is 1 finger more than the first hand:**



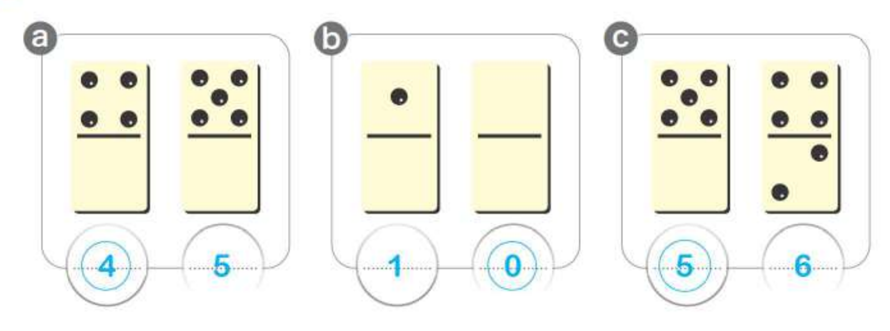
4 Circle the hand that is 1 finger less than the first hand:



5 Write the numbers, then circle the number that has 1 more:

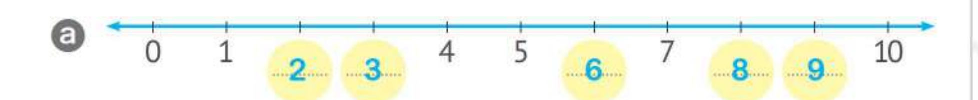


6 Write the numbers, then circle the number that has 1 less:

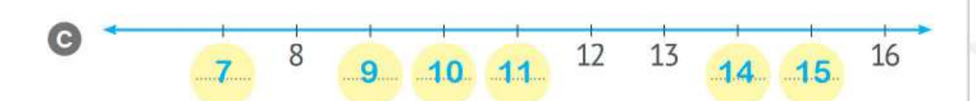


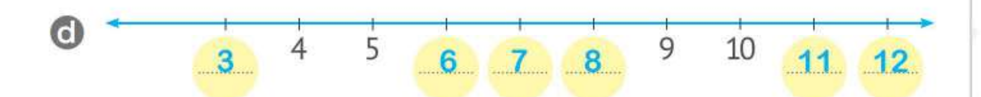


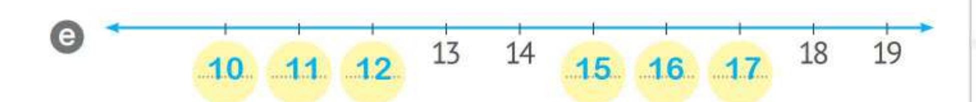
1 Write the missing numbers on the number line:

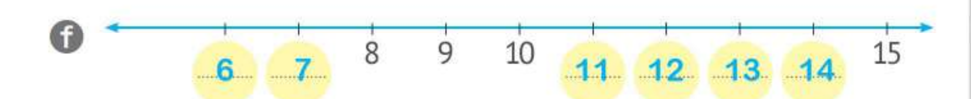
a


b


c


d


e


f


2 Complete:

a) 4 is 1 less than 3 is 1 more than 2

b) 6 is 1 less than 5 is 1 more than 4

c) 9 is 1 less than 8 is 1 more than 7

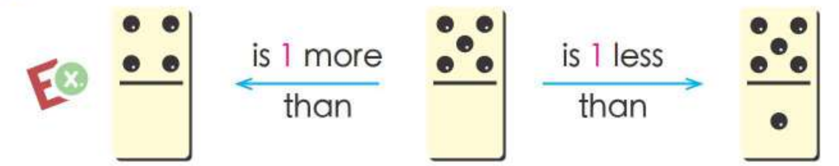
d) 10 is 1 less than 9 is 1 more than 8

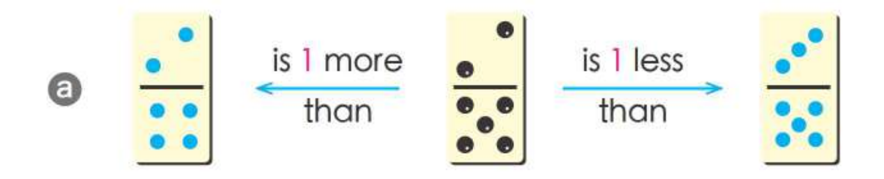
e) 13 is 1 less than 12 is 1 more than 11

f) 16 is 1 less than 15 is 1 more than 14

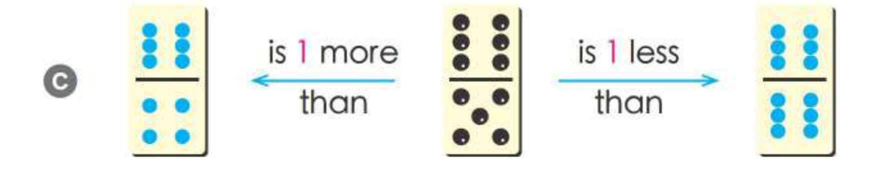
g) 19 is 1 less than 17 is 1 more than 16

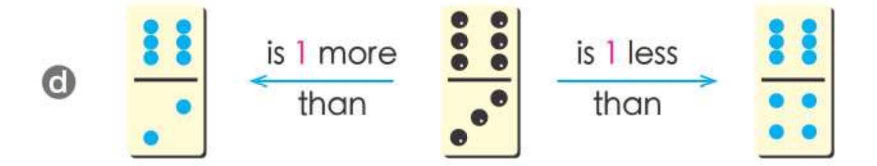
3 Complete (as in the example):



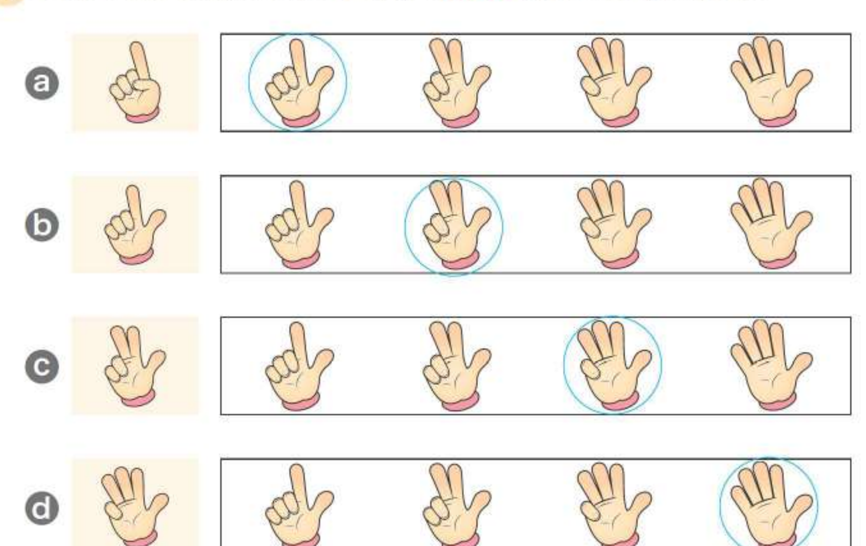




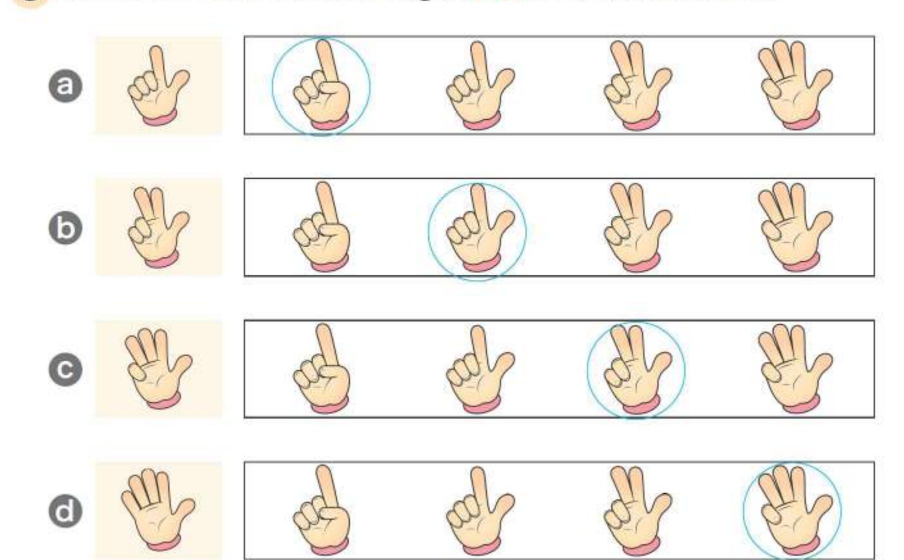




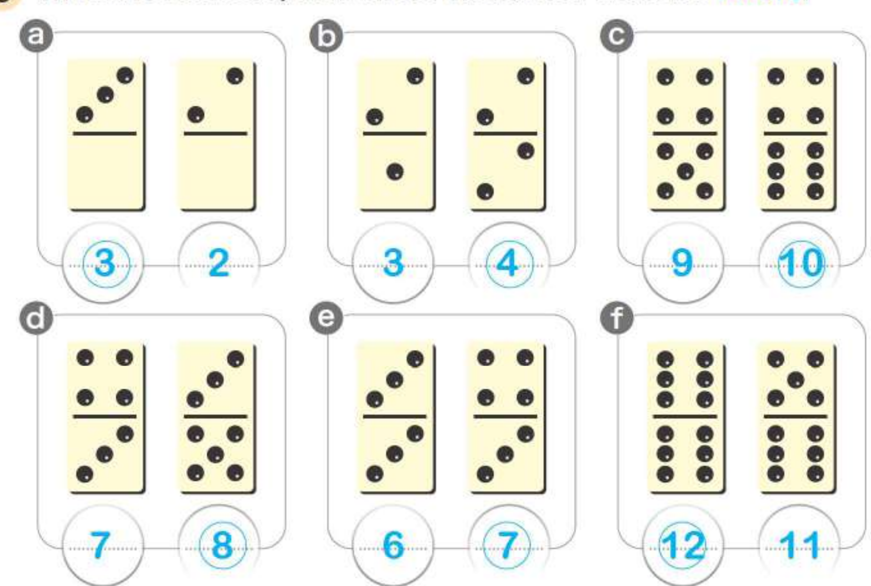
4 Circle the hand that is 1 finger more than the first hand:



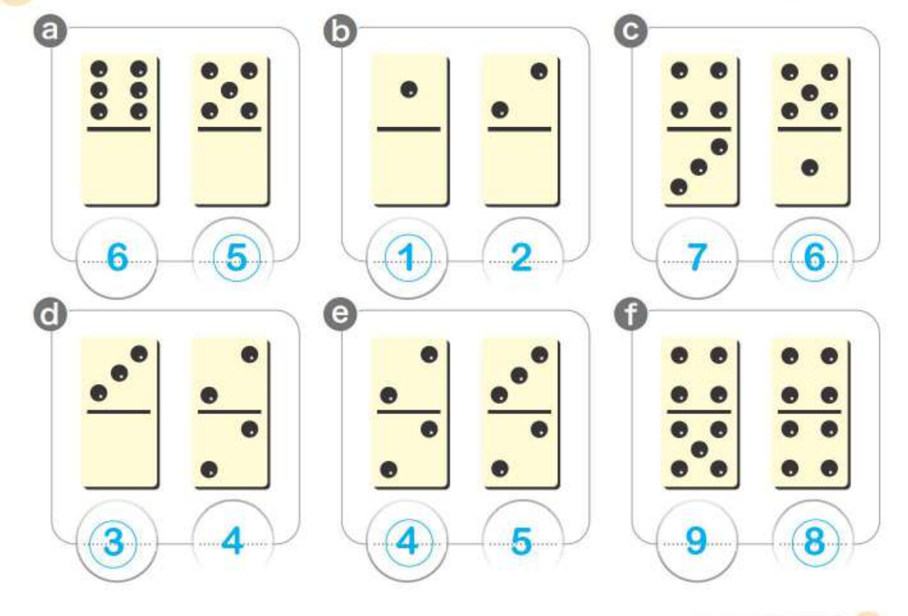
5 Circle the hand that is 1 finger less than the first hand:



6 Write the numbers, then circle the number that has 1 more:



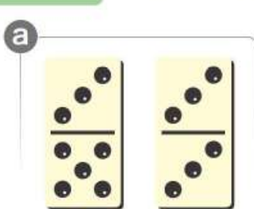
7 Write the numbers, then circle the number that has 1 less:



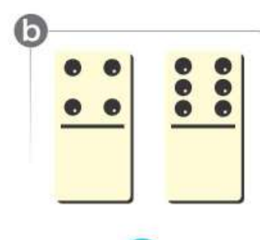
Worksheet 7



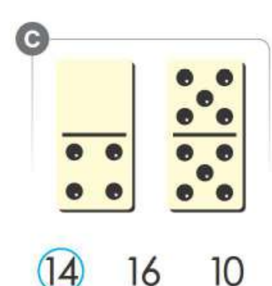
First: Choose the correct answer:

a


18 16 (14)

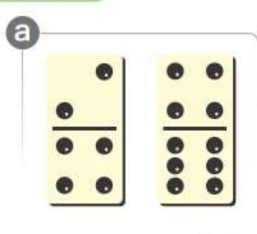
b


4 (10) 6

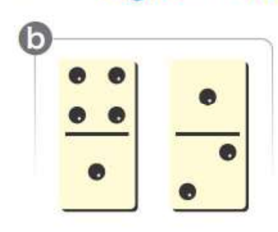
c


(14) 16 10

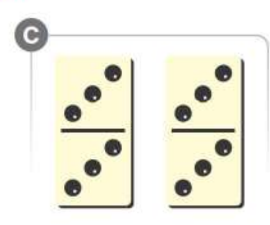
Second: Write the number in digits and words:

a


Sixteen 16

b


Eight 8

c


Twelve 12

Third: Complete:

a) 5 is 1 more than 6 is 1 less than 7

b) 6 is 1 more than 7 is 1 less than 8

c) 14 is 1 more than 15 is 1 less than 16

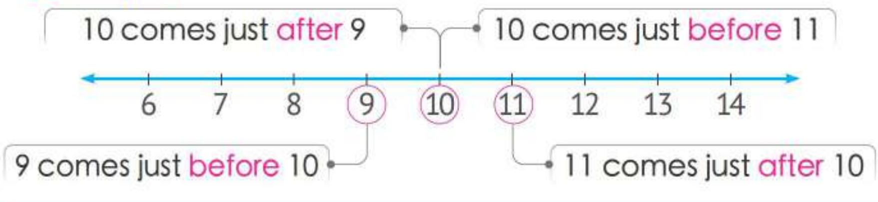
d) 7 is 1 more than 8 is 1 less than 9

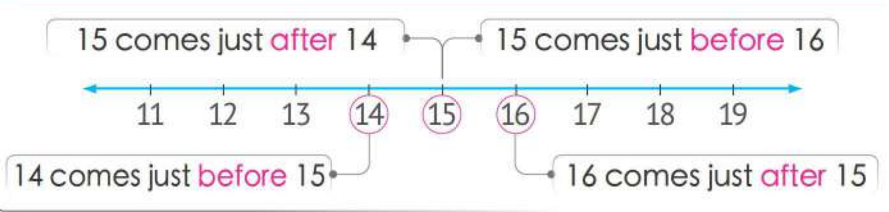
Lesson 8

Before and After السابق والتالي

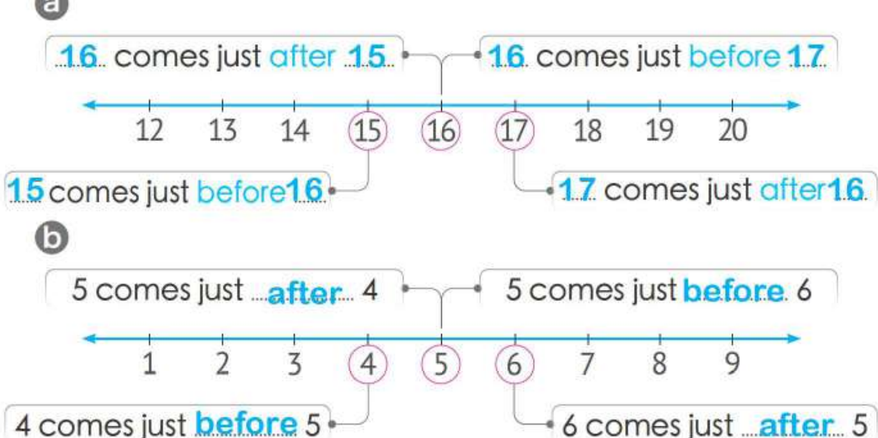
The number just after	العدد التالي مباشرة
The number just before	العدد السابق مباشرة

Example:





1 Complete:



2 Complete:

a) ......1...... comes just after 0.

b) ......7...... comes just after 6.

c) 9 comes just after ......8...... .

d) 15 comes just after ......14...... .

e) ......6...... comes just before 7.

f) ......18...... comes just before 19.

g) 18 comes just before ......19...... .

h) 14 comes just before ......15...... .

3 Complete using (after or before):

a) 9 comes just ......after...... 8.

b) 8 comes just ......before...... 9.

c) 15 comes just ......after...... 14.

d) 15 comes just ......before...... 16.

e) 8 comes just ......after...... 7.

f) 9 comes just ......after...... 8.

g) 17 comes just ......after...... 16.

h) 18 comes just ......before...... 19.



قبل	بعد
Before	After
Before	After

1 Complete:

a ....1........ comes just after 0.

b ....3........ comes just after 2.

c ....5........ comes just after 4.

d ....7........ comes just after six.

e ....9........ comes just after eight.

f 11 comes just after ....10........ .

g 13 comes just after ....12........ .

h 15 comes just after ....14........ .

i 17 comes just after ....16........ .

j 19 comes just after ....18........ .

k ....19........ comes just before twenty.

l ....17........ comes just before eighteen.

m ....15........ comes just before sixteen.

n ....13........ comes just before 14.

o ....11........ comes just before 12.

p 9 comes just before ....10........ .

q 7 comes just before ....8........ .

r 5 comes just before ....6........ .

s 3 comes just before ....4........ .

t 1 comes just before ....2........ .

2 Complete using (after or before):

a 9 comes just ......before...... 10.

b 15 comes just ......before...... 16.

c 7 comes just ......after...... 6.

d 12 comes just ......after...... 11.

e 5 comes just ......after...... 4.

f 0 comes just ......before...... 1.

g 3 comes just ......after...... 2.

h 19 comes just ......before...... 20.

i 1 comes just ......after...... 0.

j 17 comes just ......after...... 16.

k 14 comes just ......before...... 15.

l 2 comes just ......before...... 3.

m 13 comes just ......after...... 12.

n 4 comes just ......before...... 5.

o 11 comes just ......after...... 10.

p Twenty comes just ......after...... nineteen.

q Eighteen comes just ......before...... nineteen.

r Sixteen comes just ......after...... fifteen.

s Six comes just ......after...... five.

t Eight comes just ......before...... nine.

3 Write the number which comes just after:

0 →	1	14 →	15	Nine →	10
2 →	3	16 →	17	Eleven →	12
17 →	18	18 →	19	Fifteen →	16
6 →	7	13 →	14	Four →	5
8 →	9	3 →	4	One →	2
10 →	11	19 →	20	Five →	6
12 →	13	7 →	8	Ten →	11

4 Write the number which comes just before:

19 →	20	9 →	10	7 →	Eight
16 →	17	17 →	18	1 →	Two
13 →	14	14 →	15	6 →	Seven
10 →	11	11 →	12	2 →	Three
18 →	19	8 →	9	5 →	Six
15 →	16	0 →	1	4 →	Five
12 →	13	6 →	7	3 →	Four

5 Write the number:

a

Six 6

b

Eleven 11

c

Two 2

d

Twelve 12

e

Three 3

f

Seventeen 17

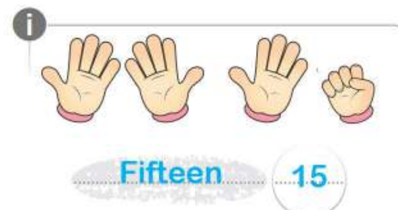
g

Fourteen 14

h

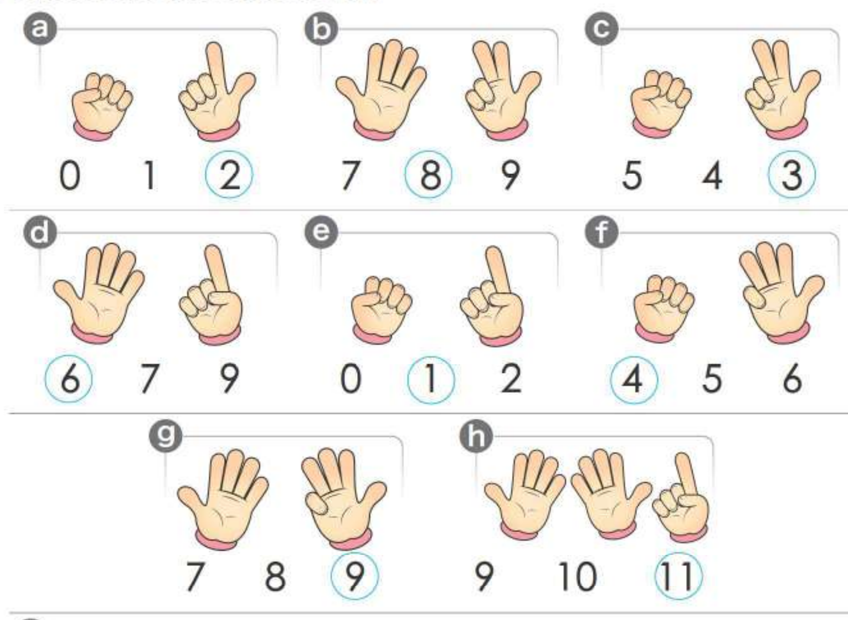
Eight 8

i



Fifteen 15

6 Choose the correct answer:



a) 0 1 2

b) 7 8 9

c) 5 4 3

d) 6 7 9

e) 0 1 2

f) 4 5 6

g) 7 8 9

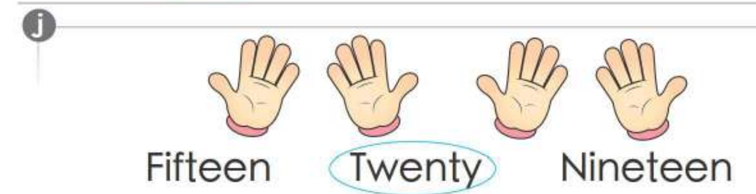
h) 9 10 11

i)



Fifteen Twenty Nineteen

j)



Fifteen Twenty Nineteen

k)



Eleven Seventeen Sixteen

Worksheet 8



First: **Choose the correct answer:**

a ✋✋✋✌ (in digits) = ... (15 or (18) or 20)

b .... comes just after 15. (14 or 15 or (16))

c .... comes just before 20. (20 or (19) or 18)

d 12 (in words): .... ((Twelve) or Two or Twenty)

e Nineteen (in digits): .... (9 or 10 or (19))

Second: **Complete the following:**

a ✋✋✌ (in digits) = ... 9 ....

b 16 comes just after .... 15 ....

c 11 comes just before .... 12 ....

d 18 (in words): .... Eighteen ....

e 12 , 13 , 14 , ... 15 ..... , ... 16 ..... , ... 17 ..... .

Worksheet 8

Third: **Answer the following:**

a Write the number which comes just after:

2 →	3	16 →	17	Eleven →	12
6 →	7	13 →	14	Four →	5
10 →	11	19 →	20	Five →	6

b Write the number which comes just before:

16 →	17	17 →	18	1 →	Two
10 →	11	11 →	12	2 →	Three
15 →	16	0 →	1	4 →	Five

Lesson 9

The Signs: < , = or > العلامات

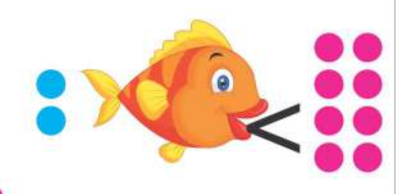
Greater than	أكبر من	Less than	أقل من	Equal to	مساوٍ لـ

$5 > 3$



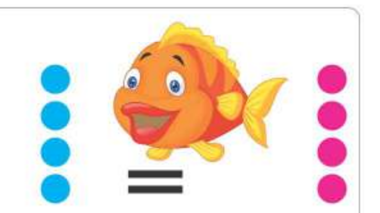
5 is greater than 3

$2 < 8$



2 is less than 8

$4 = 4$

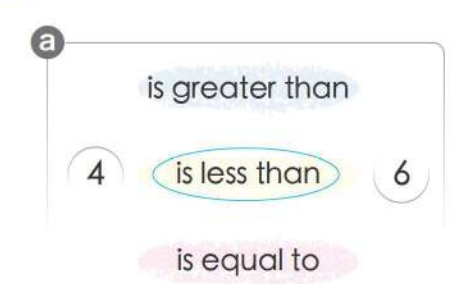


4 is equal to 4

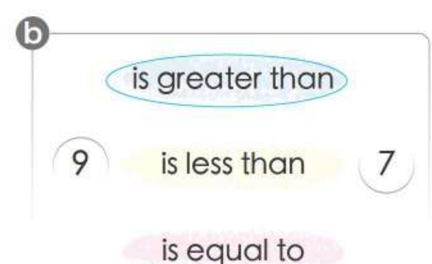


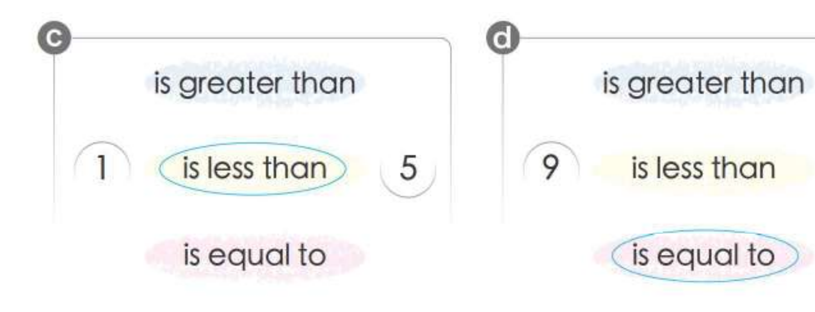
1 Choose the correct answer:

a



b





2 Choose the correct answer:

a	12	is greater than	19	15	10
b	2	is less than	4	0	1
c	9	is equal to	10	9	1

3 Complete using (< , = or >):

a	12	>	8	b	9	>	6
c	18	>	17	d	19	>	16
e	8	>	7	f	5	<	7
g	15	<	16	h	13	>	3
i	5	<	6	j	13	=	13
k	9	>	Eight	l	12	<	Twenty
m	6	=	Six	n	11	>	Ten
o	16	=	Sixteen				

4 Complete:

a	9	>	8	b	18	<	19
c	18	=	18	d	5	>	4
e	5	<	6	f	5	=	5
g	9	>	8	h	2	<	3
i	12	=	12	j	14	>	13
k	12	<	13	l	13	=	13
m	Fifteen	>	14	n	Eight	<	9
o	17	=	Seventeen	p	Seven	>	6
q	Seven	<	8	r	7	=	Seven



أكبر من >	أقل من <	مساوٍ لـ =
Greater than	Less than	Equal to
Greater than	Less than	Equal to

1 **Choose the correct answer:**

a) 18 — is greater than / is less than / is equal to — 16

b) 17 — is greater than / is less than / is equal to — 20

c) 19 — is greater than / is less than / is equal to — 19

d) 13 — is greater than / is less than / is equal to — 6

e) 5 — is greater than / is less than / is equal to — 12

f) 3 — is greater than / is less than / is equal to — 3

g) 11 — is greater than / is less than / is equal to — 4

h) 1 — is greater than / is less than / is equal to — 2

i) 7 — is greater than / is less than / is equal to — 7

j) 10 — is greater than / is less than / is equal to — 9

2 Choose the correct answer:

a	12	is greater than	11	12	13
b	2	is less than	1	2	3
c	5	is equal to	4	5	6
d	8	is greater than	7	8	9
e	15	is less than	14	15	16
f	19	is equal to	18	19	20
g	4	is greater than	3	4	5
h	7	is less than	6	7	8
i	13	is equal to	12	13	14
j	11	is greater than	10	12	14

3 Complete using (< , = or >):

a	3	<	8	b	6	<	7
c	9	>	6	d	12	>	10
e	15	=	15	f	18	>	13
g	15	<	17	h	19	<	20
i	11	>	1	j	12	>	11
k	17	<	18	l	10	<	11
m	Four	<	Fourteen	n	Seven	<	Nine
o	Two	<	7	p	Five	>	4
q	Eight	=	8	r	Eleven	>	10
s	Fourteen	=	14	t	13	=	Thirteen
u	16	>	Fifteen	v	19	<	Twenty
w	0	=	Zero	x	8	>	Seven

4 Complete:

1. 18 > ......17......	2. 8 < ......9......
3. 3 = ...3......	4. 7 > ......6......
5. 11 < ......12......	6. 15 = ...15......
7. 19 > ......18......	8. ......2...... > 1
9. ......4...... < 5	10. ......9...... = 9
11. ......14...... > 13	12. ......16...... < 17
13. ......0...... = 0	14. ......3...... < 4
15. 12 > ......11......	16. 16 < ......17......
17. 20 = ...20......	18. 2 > ......1......
19. 6 < ......7......	20. 10 = ...10......
21. 14 < ......15......	22. Eight < ......9......
23. Eight = ...8......	24. Eight > ......7......
25. Five < ......6......	26. Five > ......4......
27. ......18...... < Nineteen	28. ......19...... = Nineteen
29. ......20...... > Nineteen	30. ......10...... < Eleven
31. ......12...... > Eleven	

5 Write the number:

a) Nine 9

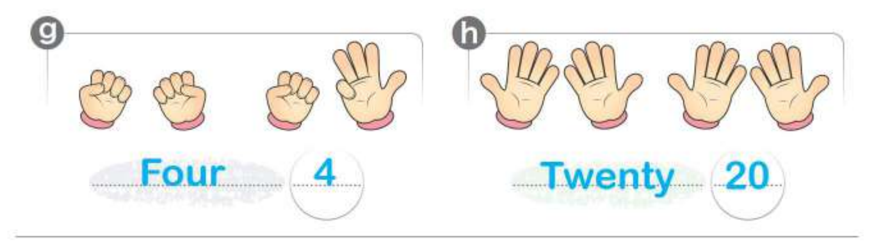
b) Thirteen 13

c) Ten 10

d) Six 6

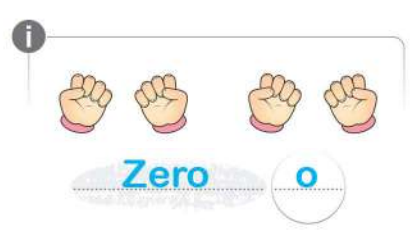
e) Eleven 11

f) Two 2



g) Four 4

h) Twenty 20



i) Zero 0

6 **Choose the correct answer:**



7 Write the number which comes just after:

0 →	1	14 →	15	Nine →	10
17 →	18	18 →	19	Fifteen →	16
8 →	9	3 →	4	One →	2
12 →	13	7 →	8	Ten →	11

8 Write the number which comes just before:

16	→ 17	17	→ 18	1	→ Two
10	→ 11	11	→ 12	2	→ Three
15	→ 16	0	→ 1	4	→ Five
12	→ 13	6	→ 7	3	→ Four

9 Complete:

a) ......12...... comes just after 11.

b) ......9...... comes just after eight.

c) Six comes just after ......5...... .

d) 9 comes just before ......10...... .

e) ......9...... comes just before ten.

f) ......15...... comes just before sixteen.

Worksheet 9



First: **Choose the correct answer:**

a ✋✋✌✌ (in digits) = ... (13 or 15 or 16)

b .... comes just after 10. (9 or 10 or 11)

c .... comes just before 1. (0 or 1 or 2)

d 18 (in words): .... (Eight or Eighteen or Eleven)

e Twelve (in digits): .... (12 or 20 or 2)

Second: **Complete the following:**

a ✋✋✋ (in digits) = ...12........ .

b 14 comes just after ....13........ .

c 12 comes just before ....13........ .

d 13 (in words): ....Thirteen........ .

e 20 , 19 , 18 , ...17.... , ...16.... , ...15.... .

Third: Answer the following:

a Complete using (< , = or >):

1	15	<	16	2	7	>	6
3	18	>	8	4	5	<	Eight
5	Twenty	>	17	6	6	=	Six
7	Fifteen	>	Thirteen	8	Zero	<	Twenty
9	Fifteen	>	Seven				

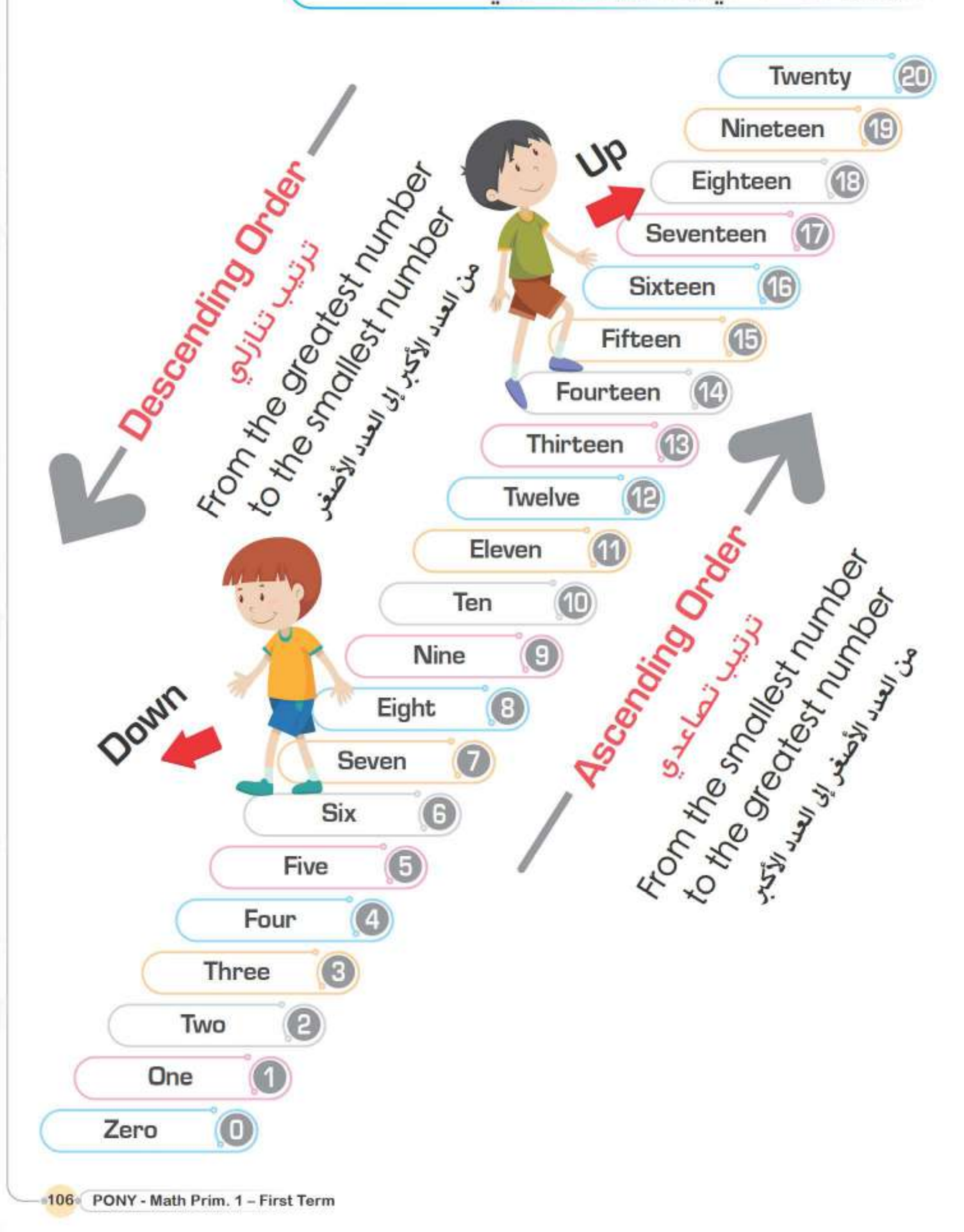
b Complete:

1	9	>	8	2	18	<	19
3	8	=	8	4	9	>	8
5	2	<	3	6	12	=	12
7	Fifteen	<	16	8	Seven	>	6
9	17	=	Seventeen	10	18	<	Nineteen
11	19	=	Nineteen	12	20	>	Nineteen

Lesson 10

Ascending Order and Descending Order

الترتيب التصاعدي والترتيب التنازلي



1 Complete:

a) 0 , 1 , 2 , ...3.... , ...4.... , ...5.... .

b) 12 , 13 , 14 , ...15.... , ...16.... , ...17.... .

c) 7 , 8 , 9 , ...10.... , ...11.... , ...12.... .

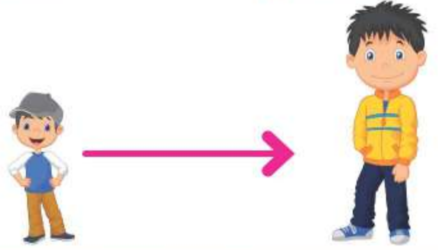
d) 20 , 19 , 18 , ...17.... , ...16.... , ...15.... .

e) 12 , 11 , 10 , ...9.... , ...8.... , ...7.... .

f) 5 , 4 , 3 , ...2.... , ...1.... , ...0.... .

2 Put the following numbers in an ascending order:

(From the smallest number to the greatest number)



a) 16 , 9 , 5 , 17 , 10

....5.... , ...9.... , ...10.... , ...16.... , ...17....

b) 15 , 0 , 19 , 7 , 12

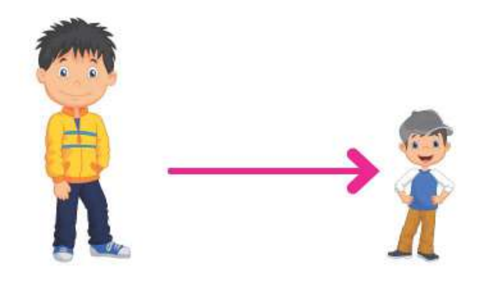
....0.... , ...7.... , ...12.... , ...15.... , ...19....

c) 20 , 5 , 6 , 14 , 4

....4.... , ...5.... , ...6.... , ...14.... , ...20....

3 Put the following numbers in a **descending** order:

(From the **greatest** number to the **smallest** number)



ⓐ 15 , 10 , 5 , 9 , 3

15 , 10 , 9 , 5 , 3

ⓑ 12 , 8 , 17 , 19 , 7

19 , 17 , 12 , 8 , 7

ⓒ 4 , 20 , 11 , 8 , 16

20 , 16 , 11 , 8 , 4



تنازليًّا	تصاعديًّا
Descending	Ascending
Descending	Ascending

1 Complete:

a) 0 , 1 , 2 , 3 , ...4.... , ...5.... , ...6....

b) 7 , 8 , 9 , 10 , ...11.... , ...12.... , ...13....

c) 14 , 15 , 16 , ...17.... , ...18.... , ...19....

d) 20 , 19 , 18 , ...17.... , ...16.... , ...15....

e) 14 , 13 , 12 , ...11.... , ...10.... , ...9....

f) 6 , 5 , 4 , 3 , ...2.... , ...1.... , ...0....

g) 7 , 8 , 9 , 10 , ...11.... , ...12.... , ...13....

h) 9 , 8 , 7 , 6 , ...5.... , ...4.... , ...3....

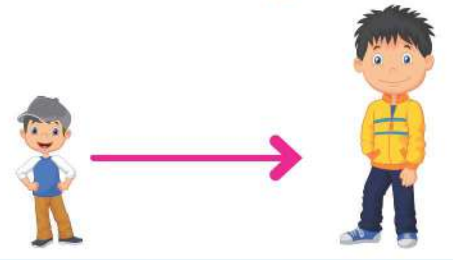
i) 10 , 11 , 12 , ...13.... , ...14.... , ...15....

j) 2 , 4 , 6 , 8 , ...10.... , ...12.... , ...14....

k) 13 , 11 , 9 , 7 , ...5.... , ...3.... , ...1....

2 Put the following numbers in an ascending order:

(From the smallest number to the greatest number)



a) 5 , 8 , 2 , 9 , 3

2 , 3 , 5 , 8 , 9

b) 9 , 2 , 7 , 4 , 3

2 , 3 , 4 , 7 , 9

c) 8 , 10 , 12 , 7 , 3

3 , 7 , 8 , 10 , 12

d) 15 , 19 , 8 , 11 , 6

6 , 8 , 11 , 15 , 19

e) 5 , 10 , 0 , 7 , 12

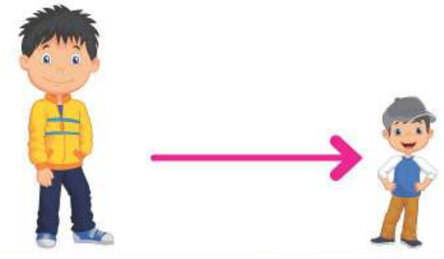
0 , 5 , 7 , 10 , 12

f) 13 , 5 , 18 , 6 , 11

5 , 6 , 11 , 13 , 18

3 **Put the following numbers in a descending order:**

(From the greatest number to the smallest number)



a 8 , 5 , 9 , 3 , 2

9 , 8 , 5 , 3 , 2

b 4 , 14 , 12 , 2 , 10

14 , 12 , 10 , 4 , 2

c 7 , 0 , 8 , 2 , 4

8 , 7 , 4 , 2 , 0

d 17 , 19 , 12 , 10 , 15

19 , 17 , 15 , 12 , 10

e 11 , 19 , 8 , 0 , 20

20 , 19 , 11 , 8 , 0

f 5 , 10 , 0 , 15 , 20

20 , 15 , 10 , 5 , 0

Worksheet 10



First: **Choose the correct answer:**

a ✋✋👌✌ (in digits) = ... (13 or (15) or 12)

b 15 comes just after .... ((14) or 15 or 16)

c 11 comes just before .... (10 or 11 or (12))

d 20 (in words): .... ((Twenty) or Twelve or Two)

e Nineteen (in digits): .... (18 or 9 or (19))

Second: **Complete the following:**

a ✋✋✋ (in digits) = ...12...... .

b ......15...... comes just after 14.

c ......11...... comes just before 12.

d 11 (in words): ......Eleven...... .

e 2 , 4 , 6 , ...8...... , ...10...... , ...12...... .

Worksheet 10

Third: **Answer the following:**

a Complete using (< , = or >) :

1. 5 < 6
2. 17 > 16
3. 8 = Eight
4. Six < 17
5. Fifteen > Thirteen
6. Seventeen < Twenty

b Arrange the following numbers in an ascending order:

15 , 0 , 19 , 7 , 12

0 , 7 , 12 , 15 , 19

c Arrange the following numbers in a descending order:

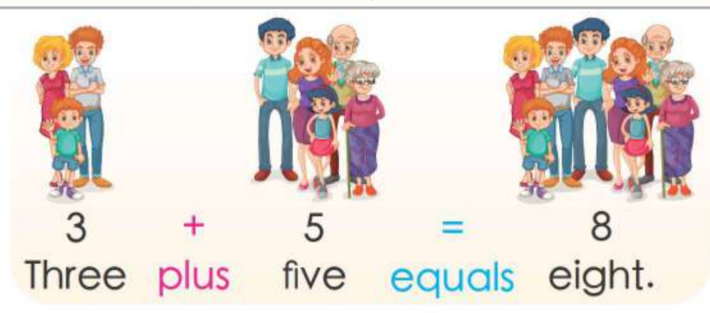
12 , 8 , 17 , 19 , 7

19 , 17 , 12 , 8 , 7

Lesson 11

Addition الجمع

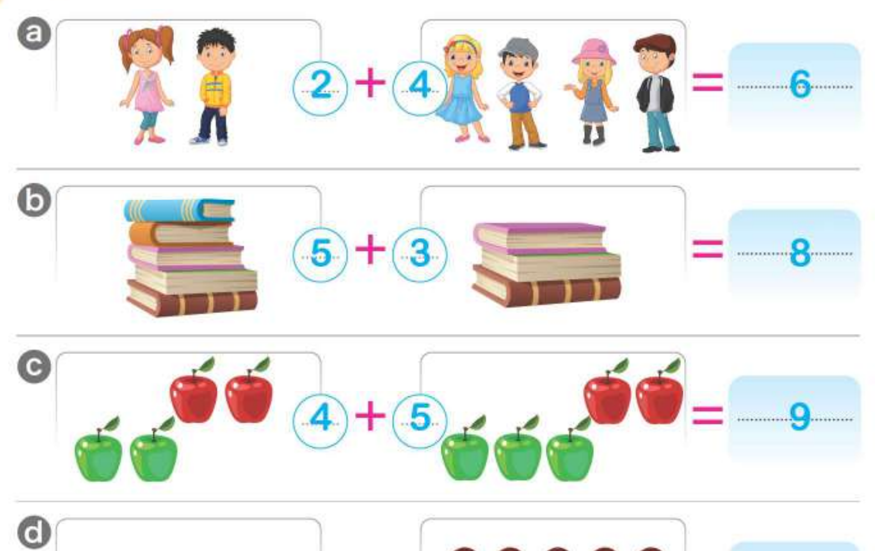
Addition	الجمع	Plus (+)	زائد
Counting	العَدّ	Largest	الأكبر



3 + 5 = 8

Three plus five equals eight.

1 Add:



a) 2 + 4 = 6

b) 5 + 3 = 8

c) 4 + 5 = 9

d) 5 + 5 = 10



Adding by Counting From the Largest Number

الجمع بالعَدّ من العدد الأكبر



Example: Add (8 + 4)

1 First Step

We put the largest number in our mind.

And you say: "8 in my mind."

2 Second Step

We represent the smaller number using our fingers.

And you say: "4 on my hand."

3 Third Step

We count on our fingers after the number in our mind.

And you say: "After 8: 9 , 10 , 11 , 12."

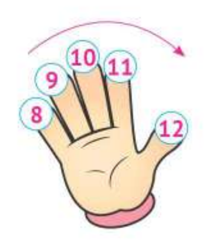


So, 8 + 4 = 12

Notes for parents:
Make sure that the child speaks during the solution as shown.



7 + 5 = 12





9 + 4 = 13



2 Add:

a	b	c	d
5 + 3 = 8	4 + 2 = 6	3 + 7 = 10	7 + 2 = 9

e	f	g	h
8 + 2 = 10	5 + 5 = 10	3 + 2 = 5	7 + 0 = 7

i	j	k	l
5 + 7 = 12	6 + 6 = 12	7 + 2 = 9	2 + 9 = 11

3 Add:

a) 3 + 4 = 7
b) 5 + 8 = 13
c) 3 + 8 = 11
d) 9 + 7 = 16
e) 12 + 4 = 16
f) 15 + 5 = 20
g) 3 + 0 = 3
h) 8 + 1 = 9
i) 9 + 7 = 16
j) 7 + 7 = 14
k) 13 + 7 = 20
l) 14 + 6 = 20



1 Add:

a 3 + 4 = 7

b 5 + 3 = 8

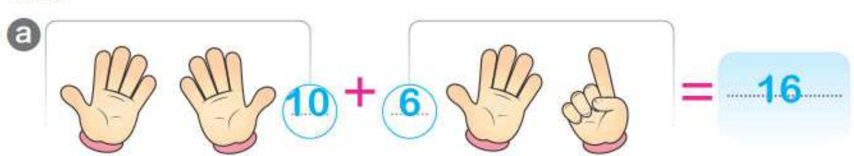
c 4 + 7 = 11

d 4 + 5 = 9

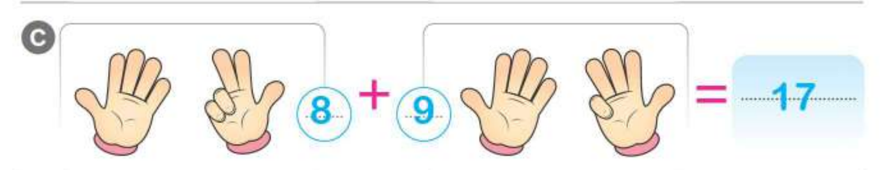
e 3 + 4 = 7

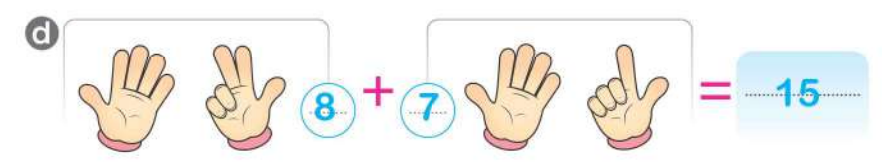
f 5 + 5 = 10

2 Add:

a


b


c


d


e 15 + 3 = 18

f 11 + 7 = 18

g 11 + 5 = 16

3 Add:

a) $5 + 3 = 8$	b) $4 + 2 = 6$	c) $3 + 7 = 10$	d) $7 + 2 = 9$
e) $8 + 2 = 10$	f) $5 + 5 = 10$	g) $3 + 2 = 5$	h) $7 + 0 = 7$
i) $5 + 7 = 12$	j) $6 + 6 = 12$	k) $7 + 9 = 16$	l) $2 + 9 = 11$
m) $5 + 5 = 10$	n) $6 + 2 = 8$	o) $7 + 7 = 14$	p) $2 + 2 = 4$
q) $15 + 2 = 17$	r) $15 + 5 = 20$	s) $13 + 2 = 15$	t) $17 + 0 = 17$
u) $12 + 7 = 19$	v) $13 + 7 = 20$	w) $16 + 2 = 18$	x) $12 + 8 = 20$

4 **Add:**

a) 3 + 4 = 7
b) 5 + 8 = 13
c) 3 + 8 = 11
d) 9 + 7 = 16
e) 1 + 9 = 10
f) 2 + 7 = 9
g) 3 + 5 = 8
h) 10 + 5 = 15
i) 12 + 4 = 16
j) 15 + 5 = 20
k) 11 + 7 = 18
l) 14 + 3 = 17
m) 17 + 1 = 18
n) 3 + 0 = 3
o) 8 + 1 = 9
p) 9 + 7 = 16
q) 7 + 7 = 14
r) 9 + 4 = 13
s) 8 + 8 = 16
t) 6 + 6 = 12
u) 16 + 4 = 20
v) 13 + 5 = 18
w) 14 + 6 = 20
x) 18 + 2 = 20
y) 19 + 0 = 0
z) 10 + 8 = 18

Worksheet 11



First: **Choose the correct answer:**

a 🖐🖐☝✌ (in digits) = ... (13 or (15) or 12)

b 15 comes just after .... ((14) or 15 or 16)

c 11 comes just before .... (10 or 11 or (12))

d 20 (in words): .... ((Twenty) or Twelve or Two)

e Nineteen (in digits): .... (18 or 9 or (19))

Second: **Complete the following:**

a The number which comes just after 19 is ......20...... .

b The number which comes just before 10 is ......9...... .

c 15 < ......16...... .

d Twenty > ......19...... .

e 9 , 8 , 7 , 6 , ...5...... , ...4...... , ...3...... .

Third: **Answer the following:**

a Complete using (< , = or >):

1. 5 < 6
2. 14 < 17
3. 9 > 2
4. 12 > 11
5. Nineteen = 19
6. Seventeen > 9

b Arrange the following numbers in an ascending order:

8 , 5 , 15 , 0 , 7

0 , 5 , 7 , 8 , 15

c Arrange the following numbers in a descending order:

5 , 7 , 15 , 0 , 17

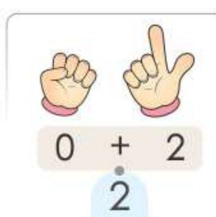
17 , 15 , 7 , 5 , 0

Lesson 12

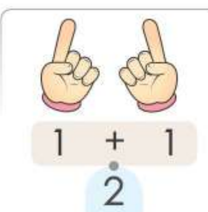
Components of Numbers up to 10

Components of numbers مكونات الأعداد

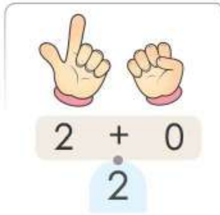




0 + 2 = 2



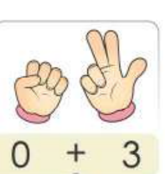
1 + 1 = 2



2 + 0 = 2







0 + 3 = 3



1 + 2 = 3

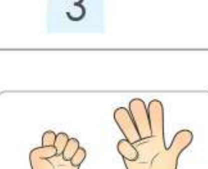


2 + 1 = 3

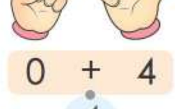


3 + 0 = 3

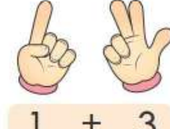


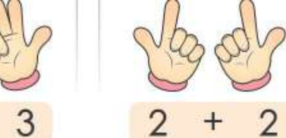


0 + 4 = 4

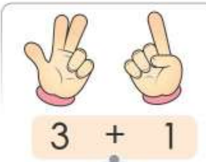


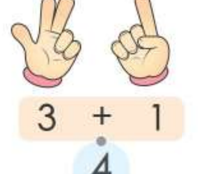
1 + 3 = 4



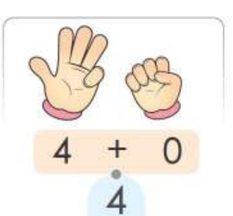


2 + 2 = 4

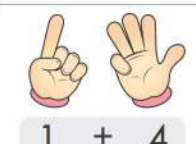
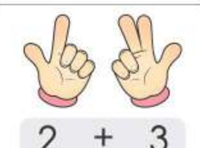
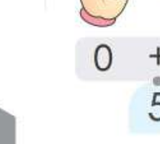




3 + 1 = 4



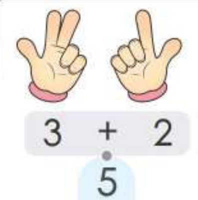
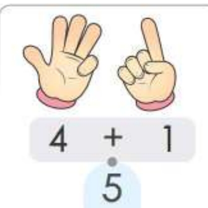
4 + 0 = 4

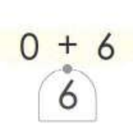







5

0 + 5 = 5	1 + 4 = 5	2 + 3 = 5
3 + 2 = 5	4 + 1 = 5	5 + 0 = 5


6

0 + 6 = 6	1 + 5 = 6	2 + 4 = 6	3 + 3 = 6
4 + 2 = 6	5 + 1 = 6	6 + 0 = 6	



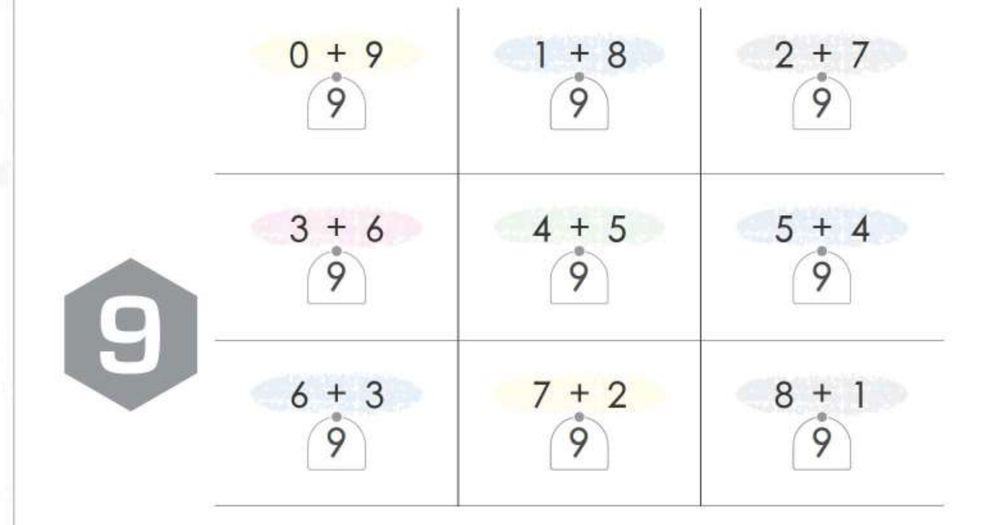
7

0 + 7 = 7	1 + 6 = 7	2 + 5 = 7	3 + 4 = 7
4 + 3 = 7	5 + 2 = 7	6 + 1 = 7	7 + 0 = 7

8

0 + 8 = 8	1 + 7 = 8	2 + 6 = 8
3 + 5 = 8	4 + 4 = 8	5 + 3 = 8
6 + 2 = 8	7 + 1 = 8	8 + 0 = 8

9



0 + 9 = 9	1 + 8 = 9	2 + 7 = 9
3 + 6 = 9	4 + 5 = 9	5 + 4 = 9
6 + 3 = 9	7 + 2 = 9	8 + 1 = 9

9 + 0 = 9

10

0 + 10 = 10	1 + 9 = 10	2 + 8 = 10
3 + 7 = 10	4 + 6 = 10	5 + 5 = 10
6 + 4 = 10	7 + 3 = 10	8 + 2 = 10
9 + 1 = 10	10 + 0 = 10	

1 Complete:

a) 1 + 1 = 2
b) 1 + 3 = 4
c) 1 + 5 = 6
d) 5 + 2 = 7
e) 7 + 2 = 9
f) 3 + 2 = 5
g) 5 + 0 = 5
h) 5 + 1 = 6
i) 2 + 5 = 7

2 Complete:

a) 1 + 2 = 3
b) 1 + 6 = 7
c) 1 + 4 = 5
d) 8 + 1 = 9
e) 3 + 4 = 7
f) 5 + 4 = 9
g) 1 + 4 = 5
h) 5 + 3 = 8





1 Write the components of:

2

0 + 2   1 + 1   2 + 0

3

0 + 3   1 + 2   2 + 1   3 + 0

4

0 + 4   1 + 3   2 + 2   3 + 1   4 + 0

5

0 + 5   1 + 4   2 + 3

3 + 2   4 + 1   5 + 0

6

0 + 6   1 + 5   2 + 4

3 + 3   4 + 2   5 + 1   6 + 0

7

0 + 7   1 + 6   2 + 5   3 + 4

4 + 3   5 + 2   6 + 1   7 + 0

8

0 + 8   1 + 7   2 + 6

3 + 5   4 + 4   5 + 3

6 + 2   7 + 1   8 + 0

9

0 + 9   1 + 8   2 + 7   3 + 6

4 + 5   5 + 4   6 + 3   7 + 2

8 + 1   9 + 0

10

0 + 10   1 + 9   2 + 8   3 + 7

4 + 6   5 + 5   6 + 4   7 + 3

8 + 2   9 + 1   10 + 0

2 Complete:

1 + 1 = 2
1 + 3 = 4
1 + 5 = 6
1 + 7 = 8
1 + 9 = 10
1 + 2 = 3
1 + 4 = 5
1 + 6 = 7
1 + 8 = 9
2 + 0 = 2
2 + 2 = 4
2 + 4 = 6
2 + 6 = 8
2 + 8 = 10
2 + 1 = 3
2 + 3 = 5
2 + 5 = 7

7 + 2 = 9
0 + 3 = 3
2 + 3 = 5
4 + 3 = 7
6 + 3 = 9
1 + 3 = 4
3 + 3 = 6
5 + 3 = 8
7 + 3 = 10
0 + 4 = 4
2 + 4 = 6
4 + 4 = 8
6 + 4 = 10
1 + 4 = 5
3 + 4 = 7
5 + 4 = 9
1 + 5 = 6

3 + 5 = 8
5 + 5 = 10
0 + 6 = 6
2 + 6 = 8
4 + 6 = 10
1 + 6 = 7
3 + 6 = 9
0 + 7 = 7
2 + 7 = 9
1 + 7 = 8
7 + 3 = 10
8 + 0 = 8
8 + 1 = 9
8 + 2 = 10
9 + 0 = 9
0 + 10 = 10

3 Complete:

0	0	3	4	5	0
+ 2	+ 4	+ 2	+ 2	+ 2	+ 10
2	4	5	6	7	10
1	1	4	5	6	1
+ 1	+ 3	+ 1	+ 1	+ 1	+ 9
2	4	5	6	7	10
2	2	5	6	7	2
+ 0	+ 2	+ 0	+ 0	+ 0	+ 8
2	4	5	6	7	10
3	1	5	7	8	7
+ 0	+ 3	+ 1	+ 0	+ 0	+ 3
3	4	6	7	8	10
2	0	4	6	7	6
+ 1	+ 4	+ 2	+ 1	+ 1	+ 4
3	4	6	7	8	10
1	4	3	4	5	5
+ 2	+ 1	+ 3	+ 3	+ 3	+ 5
3	5	6	7	8	10
0	3	2	4	5	6
+ 3	+ 2	+ 4	+ 3	+ 3	+ 4
3	5	6	7	8	10

Worksheet 12



First: **Find the result:**

a 3 + 8 = 11 .

b 4 + 9 = 13 .

c 5 + 5 = 10

d 7 + 8 = 15

e 10 + 7 = 17

Second: **Complete the following:**

a The number which comes just after 15 is 16 .

b The number which comes just before 12 is 11 .

c 5 , 6 , 7 , 8 , 9 , 10 .

d 3 + 7 = 10.

e 15 < 16 .

Third: **Answer the following:**

a Put (< , = or >):

1. 5 < Nine
2. 12 > Eleven
3. Seven > Three
4. Eighteen < Twenty
5. Ten > 9
6. 9 > 4

b Arrange the following numbers in an ascending order:

4 , 0 , 14 , 8 , 10

0 , 4 , 8 , 10 , 14

c Arrange the following numbers in a descending order:

16 , 3 , 15 , 20 , 9

20 , 16 , 15 , 9 , 3

Lesson 13

Subtraction Using a Countdown

الطرح بالعَدّ من العدد الأكبر

Subtraction	الطرح	Minus (–)	ناقص

Example: Subtract (12 – 4)

1 First Step

We put the largest number in our mind.

And you say: "12 in my mind."

2 Second Step

We represent the smaller number using our fingers.

And you say: "4 on my hand."

3 Third Step

We count on our fingers before the number in our mind.

And you say: "Before 12: 11 , 10 , 9 , 8."





So, 12 – 4 = 8

Notes for parents:
Make sure that the child speaks during the solution as shown.

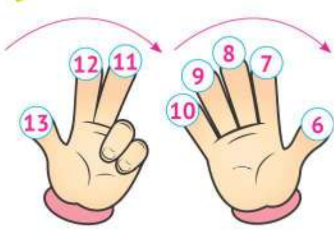


11 – 3 = 8





14 – 8 = 6



Subtract:

$$\begin{array}{r} 3 \\ -\ 0 \\ \hline 3 \end{array} \quad \begin{array}{r} 6 \\ -\ 5 \\ \hline 1 \end{array} \quad \begin{array}{r} 4 \\ -\ 4 \\ \hline 0 \end{array} \quad \begin{array}{r} 8 \\ -\ 3 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 17 \\ -\ 6 \\ \hline 11 \end{array} \quad \begin{array}{r} 12 \\ -\ 9 \\ \hline 3 \end{array} \quad \begin{array}{r} 15 \\ -\ 9 \\ \hline 6 \end{array} \quad \begin{array}{r} 13 \\ -\ 3 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 9 \\ -\ 3 \\ \hline 6 \end{array} \quad \begin{array}{r} 8 \\ -\ 6 \\ \hline 2 \end{array} \quad \begin{array}{r} 7 \\ -\ 4 \\ \hline 3 \end{array} \quad \begin{array}{r} 6 \\ -\ 0 \\ \hline 6 \end{array}$$

11 – 5 = 6

15 – 7 = 8

10 – 4 = 6

8 – 5 = 3

9 – 9 = 0

7 – 0 = 7



1 **Subtract:**

8 − 5 = 3	3 − 3 = 0	6 − 5 = 1	12 − 9 = 3	9 − 3 = 6
10 − 5 = 5	8 − 2 = 6	11 − 5 = 6	13 − 4 = 9	2 − 0 = 2
7 − 2 = 5	9 − 5 = 4	13 − 6 = 7	14 − 9 = 5	6 − 4 = 2
9 − 3 = 6	2 − 2 = 0	15 − 9 = 6	10 − 2 = 8	5 − 2 = 3
7 − 7 = 0	3 − 0 = 3	17 − 6 = 11	19 − 5 = 14	16 − 8 = 8
8 − 0 = 8	12 − 5 = 7	15 − 0 = 15	20 − 5 = 15	13 − 9 = 4
5 − 2 = 3	14 − 7 = 7	18 − 7 = 11	20 − 7 = 13	17 − 9 = 8

2 **Subtract:**

8 – 3 = 5

7 – 6 = 1

5 – 4 = 1

3 – 2 = 1

9 – 4 = 5

9 – 9 = 0

9 – 0 = 9

5 – 3 = 2

1 – 1 = 0

3 – 2 = 1

4 – 3 = 1

4 – 2 = 2

7 – 3 = 4

8 – 5 = 3

8 – 7 = 1

7 – 2 = 5

6 – 1 = 5

5 – 2 = 3

9 – 1 = 8

9 – 2 = 7

8 – 8 = 0

8 – 0 = 8

6 – 2 = 4

6 – 4 = 2

7 – 5 = 2

4 – 4 = 0

1 – 0 = 1

7 – 1 = 6

8 – 5 = 3

12 – 4 = 8

14 – 6 = 8

16 – 9 = 7

18 – 5 = 13

20 – 9 = 11

11 – 0 = 11

13 – 5 = 8

15 – 7 = 8

17 – 9 = 8

19 – 3 = 16

10 – 10 = 0

15 – 5 = 10

20 – 4 = 16

Worksheet 13



First: **Find the result:**

a) 9 + 8 = 17 .

b) 7 − 3 = 4 .

c) 5 + 7 = 12

d) 8 − 8 = 0

e) 10 − 5 = 5

Second: **Complete the following:**

a) The number which comes just after 19 is 20 .

b) The number which comes just before 20 is 19 .

c) 9 , 8 , 7 , 6 , 5 , 4 .

d) 9 + 3 = 12

e) 12 > 11 .

Third: **Answer the following:**

a) Put (< , = or >):

1. 9 > Eight
2. Seven < Thirteen
3. 10 > 8
4. 11 = Eleven
5. Nine < Twenty
6. 2 < 3



b) Arrange the following numbers in an ascending order:

9 , 2 , 12 , 7 , 5

2 , 5 , 7 , 9 , 12

c) Arrange the following numbers in a descending order:

7 , 20 , 0 , 5 , 13

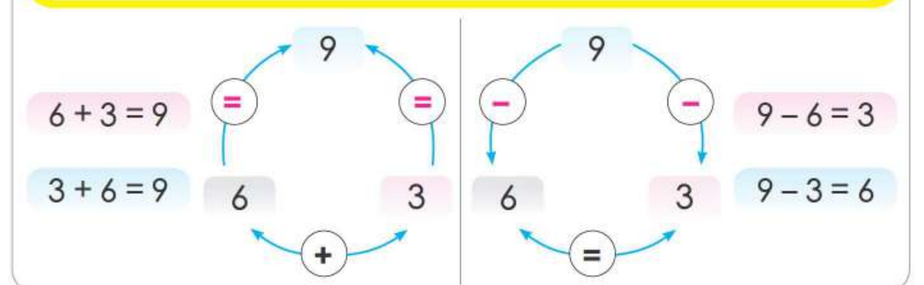
20 , 13 , 7 , 5 , 0

Lesson 14 The Relationship Between Addition and Subtraction

العلاقة بين الجمع والطرح

Addition and subtraction are two opposite operations.

الجمع والطرح عمليتان متعاكستان.



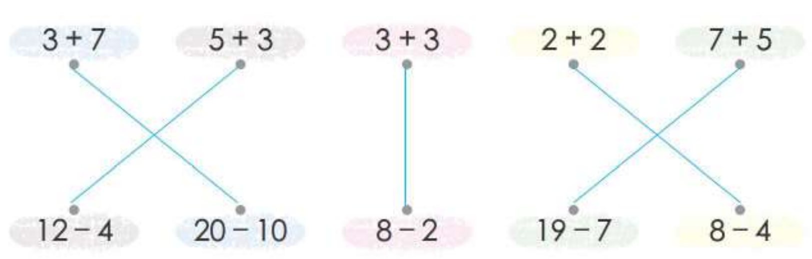
1 Complete:

Ex.

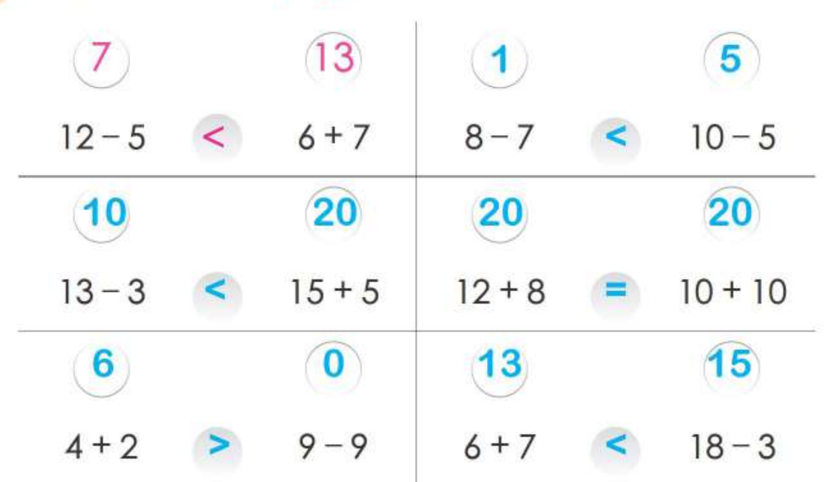
12 (5, 7)	15 (6, 9)	8 (3, 5)
5 + 7 = 12	6 + 9 = 15	3 + 5 = 8
7 + 5 = 12	9 + 6 = 15	5 + 3 = 8
12 – 7 = 5	15 – 6 = 9	8 – 5 = 3
12 – 5 = 7	15 – 9 = 6	8 – 3 = 5

11 (4, 7)	16 (9, 7)	20 (2, 18)
7 + 4 = 11	9 + 7 = 16	2 + 18 = 20
4 + 7 = 11	7 + 9 = 16	18 + 2 = 20
11 – 4 = 7	16 – 9 = 7	20 – 18 = 2
11 – 7 = 4	16 – 7 = 9	20 – 2 = 18

2 Match:



3 Complete using (< , = or >):



4 Complete:

10 + 1 < 12

18 − 10 > 7

9 + 4 = 13

15 < 13 + 3

6 > 8 − 3

12 = 6 + 6

HOMEWORK

1 **Complete:**

16
7 9

7 + 9 = 16
9 + 7 = 16
16 − 9 = 7
16 − 7 = 9

12
4 8

4 + 8 = 12
8 + 4 = 12
12 − 8 = 4
12 − 4 = 8

8
3 5

3 + 5 = 8
5 + 3 = 8
8 − 5 = 3
8 − 3 = 5

14
4 10

4 + 10 = 14
10 + 4 = 14
14 − 10 = 4
14 − 4 = 10

20
6 14

6 + 14 = 20
14 + 6 = 20
20 − 6 = 14
20 − 14 = 6

13
6 7

7 + 6 = 13
6 + 7 = 13
13 − 6 = 7
13 − 7 = 6

11
5 6

6 + 5 = 11
5 + 6 = 11
11 − 5 = 6
11 − 6 = 5

15
7 8

7 + 8 = 15
8 + 7 = 15
15 − 8 = 7
15 − 7 = 8

19
9 10

9 + 10 = 19
10 + 9 = 19
19 − 10 = 9
19 − 9 = 10

14
7 7

7 + 7 = 14
14 − 7 = 7

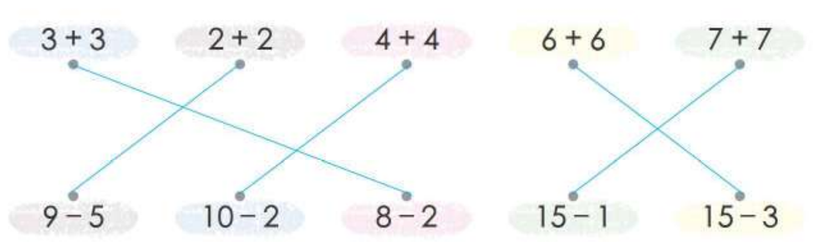
8
4 4

4 + 4 = 8
8 − 4 = 4

6
3 3

3 + 3 = 6
6 − 3 = 3

2 Join:



3 Join:

4 + 5	Three	10 − 1
3 + 2	Nine	7 − 4
2 + 1	Five	9 − 3
3 + 3	Eight	7 − 2
4 + 3	Six	12 − 4
4 + 4	Four	15 − 8
2 + 2	Seven	11 − 7

4 Complete using (< , = or >):

6	4 + 2	<	9 + 3	12	2	7 − 5	<	9 − 3	6
13	8 + 5	=	6 + 7	13	8	15 − 7	=	12 − 4	8
16	12 + 4	=	Sixteen	16	12	19 − 7	=	Twelve	12
18	9 + 9	>	20 − 3	17	11	16 − 5	<	5 + 9	14
10	18 − 8	<	17 + 3	20	19	Nineteen	>	7 + 2	9
15	Fifteen	=	17 − 2	15	13	Thirteen	<	8 + 6	14
7	9 − 2	<	4 + 4	8	11	8 + 3	>	5 − 5	0

5 Complete:

$3 + 5 > 7$

$3 + 5 < 9$

$3 + 5 = 8$

$8 - 4 > 3$

$8 - 4 < 5$

$8 - 4 = 4$

$15 > 3 + 11$

$13 < 3 + 11$

$14 = 3 + 11$

$15 < 8 + 8$

$17 > 8 + 8$

$16 = 8 + 8$

$5 < 11 - 5$

$7 > 11 - 5$

$6 = 11 - 5$

$0 < 9 - 8$

$2 > 9 - 8$

$1 = 9 - 8$

$15 - 5 > 9$

$15 - 5 < 11$

$15 - 5 = 10$

$14 + 5 > 18$

$14 + 5 < 20$

$14 + 5 = 19$

Worksheet 14



First: **Find the result:**

a	b	c	d	e
4 + 8 = 12	5 + 7 = 12	6 − 6 = 0	9 − 5 = 4	12 − 7 = 5

Second: **Complete the following:**

a) 15 , 14 , 13 , 12 , 11 , 10 , 9 .

b) The number that comes just before 15 is 14 .

c) The number that comes just after 17 is 18 .

d) 3 + 5 = 8

e) 8 < 9 .

Third: **Answer the following:**

a) Put (< , = or >):

1) 2 + 5 > 8 − 3
2) 12 − 4 = Eight
3) 5 + 5 = 15 − 5
4) 9 − 5 < Fourteen

b) Arrange the following numbers in a descending order:

9 , 2 , 12 , 7 , 5

12 , 9 , 7 , 5 , 2

c) Arrange the following numbers in an ascending order:

7 , 20 , 0 , 5 , 13

0 , 5 , 7 , 13 , 20

Lesson 15

Fact Families

مجموعات حقائق الأعداد

Addition fact families	حقائق الجمع
Subtraction fact families	حقائق الطرح

First: Addition Fact Families

1 **Add to create fact families:**

1 Family	2 Family	3 Family	4 Family
1 + 0 = 1	2 + 0 = 2	3 + 0 = 3	4 + 0 = 4
1 + 1 = 2	2 + 1 = 3	3 + 1 = 4	4 + 1 = 5
1 + 2 = 3	2 + 2 = 4	3 + 2 = 5	4 + 2 = 6
1 + 3 = 4	2 + 3 = 5	3 + 3 = 6	4 + 3 = 7
1 + 4 = 5	2 + 4 = 6	3 + 4 = 7	4 + 4 = 8
1 + 5 = 6	2 + 5 = 7	3 + 5 = 8	4 + 5 = 9
1 + 6 = 7	2 + 6 = 8	3 + 6 = 9	4 + 6 = 10
1 + 7 = 8	2 + 7 = 9	3 + 7 = 10	4 + 7 = 11
1 + 8 = 9	2 + 8 = 10	3 + 8 = 11	4 + 8 = 12
1 + 9 = 10	2 + 9 = 11	3 + 9 = 12	4 + 9 = 13
1 + 10 = 11	2 + 10 = 12	3 + 10 = 13	4 + 10 = 14

5 Family	6 Family	7 Family
5 + 0 = 5	6 + 0 = 6	7 + 0 = 7
5 + 1 = 6	6 + 1 = 7	7 + 1 = 8
5 + 2 = 7	6 + 2 = 8	7 + 2 = 9
5 + 3 = 8	6 + 3 = 9	7 + 3 = 10
5 + 4 = 9	6 + 4 = 10	7 + 4 = 11
5 + 5 = 10	6 + 5 = 11	7 + 5 = 12
5 + 6 = 11	6 + 6 = 12	7 + 6 = 13
5 + 7 = 12	6 + 7 = 13	7 + 7 = 14
5 + 8 = 13	6 + 8 = 14	7 + 8 = 15
5 + 9 = 14	6 + 9 = 15	7 + 9 = 16
5 + 10 = 15	6 + 10 = 16	7 + 10 = 17

8 Family	9 Family	10 Family
8 + 0 = 8	9 + 0 = 9	10 + 0 = 10
8 + 1 = 9	9 + 1 = 10	10 + 1 = 11
8 + 2 = 10	9 + 2 = 11	10 + 2 = 12
8 + 3 = 11	9 + 3 = 12	10 + 3 = 13
8 + 4 = 12	9 + 4 = 13	10 + 4 = 14
8 + 5 = 13	9 + 5 = 14	10 + 5 = 15
8 + 6 = 14	9 + 6 = 15	10 + 6 = 16
8 + 7 = 15	9 + 7 = 16	10 + 7 = 17
8 + 8 = 16	9 + 8 = 17	10 + 8 = 18
8 + 9 = 17	9 + 9 = 18	10 + 9 = 19
8 + 10 = 18	9 + 10 = 19	10 + 10 = 20

Second: Subtraction Fact Families

2 Subtract to create fact families:

1 Family

1 – 0 = 1
1 – 1 = 0

2 Family

2 – 0 = 2
2 – 1 = 1
2 – 2 = 0

3 Family

3 – 0 = 3
3 – 1 = 2
3 – 2 = 1
3 – 3 = 0

4 Family

4 – 0 = 4
4 – 1 = 3
4 – 2 = 2
4 – 3 = 1
4 – 4 = 0

5 Family

5 – 0 = 5
5 – 1 = 4
5 – 2 = 3
5 – 3 = 2
5 – 4 = 1
5 – 5 = 0

6 Family

6 – 0 = 6
6 – 1 = 5
6 – 2 = 4
6 – 3 = 3
6 – 4 = 2
6 – 5 = 1
6 – 6 = 0

7 Family

7 – 0 = 7
7 – 1 = 6
7 – 2 = 5
7 – 3 = 4
7 – 4 = 3
7 – 5 = 2
7 – 6 = 1
7 – 7 = 0

8 Family

8 – 0 = 8
8 – 1 = 7
8 – 2 = 6
8 – 3 = 5
8 – 4 = 4
8 – 5 = 3
8 – 6 = 2
8 – 7 = 1
8 – 8 = 0

9 Family

9 – 0 = 9
9 – 1 = 8
9 – 2 = 7
9 – 3 = 6
9 – 4 = 5
9 – 5 = 4
9 – 6 = 3
9 – 7 = 2
9 – 8 = 1
9 – 9 = 0

10 Family

10 – 0 = 10
10 – 1 = 9
10 – 2 = 8
10 – 3 = 7
10 – 4 = 6
10 – 5 = 5
10 – 6 = 4
10 – 7 = 3
10 – 8 = 2
10 – 9 = 1
10 – 10 = 0

HOMEWORK

1 **Complete to create fact families:**

1 Family

1 + 0 = 1
1 + 1 = 2
1 + 2 = 3
1 + 3 = 4
1 + 4 = 5
1 + 5 = 6
1 + 6 = 7
1 + 7 = 8
1 + 8 = 9
1 + 9 = 10
1 + 10 = 11

2 Family

2 + 0 = 2
2 + 1 = 3
2 + 2 = 4
2 + 3 = 5
2 + 4 = 6
2 + 5 = 7
2 + 6 = 8
2 + 7 = 9
2 + 8 = 10
2 + 9 = 11
2 + 10 = 12

3 Family

3 + 0 = 3
3 + 1 = 4
3 + 2 = 5
3 + 3 = 6
3 + 4 = 7
3 + 5 = 8
3 + 6 = 9
3 + 7 = 10
3 + 8 = 11
3 + 9 = 12
3 + 10 = 13

4 Family

4 + 0 = 4
4 + 1 = 5
4 + 2 = 6
4 + 3 = 7
4 + 4 = 8
4 + 5 = 9
4 + 6 = 10
4 + 7 = 11
4 + 8 = 12
4 + 9 = 13
4 + 10 = 14

5 Family

5 + 0 = 5
5 + 1 = 6
5 + 2 = 7
5 + 3 = 8
5 + 4 = 9
5 + 5 = 10
5 + 6 = 11
5 + 7 = 12
5 + 8 = 13
5 + 9 = 14
5 + 10 = 15

6 Family

6 + 0 = 6
6 + 1 = 7
6 + 2 = 8
6 + 3 = 9
6 + 4 = 10
6 + 5 = 11
6 + 6 = 12
6 + 7 = 13
6 + 8 = 14
6 + 9 = 15
6 + 10 = 16

7 Family

7 + 0 = 7
7 + 1 = 8
7 + 2 = 9
7 + 3 = 10
7 + 4 = 11
7 + 5 = 12
7 + 6 = 13
7 + 7 = 14
7 + 8 = 15
7 + 9 = 16
7 + 10 = 17

8 Family

8 + 0 = 8
8 + 1 = 9
8 + 2 = 10
8 + 3 = 11
8 + 4 = 12
8 + 5 = 13
8 + 6 = 14
8 + 7 = 15
8 + 8 = 16
8 + 9 = 17
8 + 10 = 18

9 Family

9 + 0 = 9
9 + 1 = 10
9 + 2 = 11
9 + 3 = 12
9 + 4 = 13
9 + 5 = 14
9 + 6 = 15
9 + 7 = 16
9 + 8 = 17
9 + 9 = 18
9 + 10 = 19

10 Family

10 + 0 = 10
10 + 1 = 11
10 + 2 = 12
10 + 3 = 13
10 + 4 = 14
10 + 5 = 15
10 + 6 = 16
10 + 7 = 17
10 + 8 = 18
10 + 9 = 19
10 + 10 = 20

1 Family

1 − 0 = 1
1 − 1 = 0

2 Family

2 − 0 = 2
2 − 1 = 1
2 − 2 = 0

3 Family

3 − 0 = 3
3 − 1 = 2
3 − 2 = 1
3 − 3 = 0

4 Family

4 − 0 = 4
4 − 1 = 3
4 − 2 = 2
4 − 3 = 1
4 − 4 = 0

5 Family

5 − 0 = 5
5 − 1 = 4
5 − 2 = 3
5 − 3 = 2
5 − 4 = 1
5 − 5 = 0

6 Family

6 − 0 = 6
6 − 1 = 5
6 − 2 = 4
6 − 3 = 3
6 − 4 = 2
6 − 5 = 1
6 − 6 = 0

7 Family

7 − 0 = 7
7 − 1 = 6
7 − 2 = 5
7 − 3 = 4
7 − 4 = 3
7 − 5 = 2
7 − 6 = 1
7 − 7 = 0

8 Family

8 − 0 = 8
8 − 1 = 7
8 − 2 = 6
8 − 3 = 5
8 − 4 = 4
8 − 5 = 3
8 − 6 = 2
8 − 7 = 1
8 − 8 = 0

9 Family

9 − 0 = 9
9 − 1 = 8
9 − 2 = 7
9 − 3 = 6
9 − 4 = 5
9 − 5 = 4
9 − 6 = 3
9 − 7 = 2
9 − 8 = 1
9 − 9 = 0

10 Family

10 − 0 = 10
10 − 1 = 9
10 − 2 = 8
10 − 3 = 7
10 − 4 = 6
10 − 5 = 5
10 − 6 = 4
10 − 7 = 3
10 − 8 = 2
10 − 9 = 1
10 − 10 = 0

2 Complete using (+ or –):

a) 5 + 1 = 6	b) 10 – 6 = 4
c) 8 – 3 = 5	d) 4 + 0 = 4
e) 2 – 2 = 0	f) 7 + 2 = 9
g) 4 + 3 = 7	h) 8 – 6 = 2
i) 9 + 1 = 10	j) 9 – 7 = 2

3 Choose the correct answer:

a	b	c	d
4	10	....4....	1
+ ....2....	– 2	+ 5	+ ....3....
6	....8....	9	4
(3 , 1 , (2))	((8) , 10 , 5)	(2 , 8 , (4))	((3) , 7 , 9)

4 Match:

2 + 1 = ...3....   ....1.... + 6 = 7   10 – ....5.... = 5   7 – 7 = ...0....

5   0   3   1

Worksheet 15



First: **Complete the following:**

a) 3 + 6 = 9

b) 4 − 1 = 3

c) 3 + 4 = 7

d) 9 − 8 = 1

e) 2 + 5 = 9 − 2

Second: **Complete the following:**

a) 14 comes just after 13 .

b) 5 is 1 less than 6 .

c) 4 + 1 = 5

d) 19 comes just before 20

e) 4 > 3 .

Third: **Answer the following:**

a) Put (< , = or >):

1) 3 + 5 = 2 + 6

2) Thirteen > 3 + 1

3) 4 + 7 = 7 + 4

4) 3 + 2 < 9

---

b) Arrange the following numbers in an ascending order:

4 , 10 , 14 , 3 , 7

3 , 4 , 7 , 10 , 14

Lesson 16

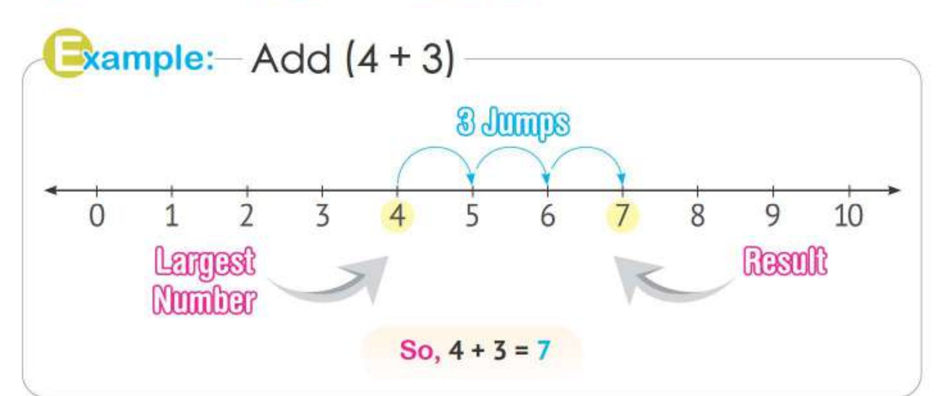
Adding and Subtracting Using the Number Line

الجمع والطرح باستخدام خط الأعداد

First: Adding Using a Number Line

1. Determine the **largest** number on the number line.
2. Jump to the **right** by the **smallest** number.

Example: Add (4 + 3)



1 **Add** using the number line:

a) 5 + 2 = 7



b) 7 + 3 = 10

0 1 2 3 4 5 6 7 8 9 10

c) 4 + 5 = 9

0 1 2 3 4 5 6 7 8 9 10

d) 3 + 6 = 9

0 1 2 3 4 5 6 7 8 9 10

Second: Subtracting Using a Number Line

First Way

1. Determine the largest number.
2. Jump to the left by the smallest number.

Ex. $6 - 2 =$ ....

Smallest Number

2 1

0 1 2 3 4 5 6 7 8 9 10

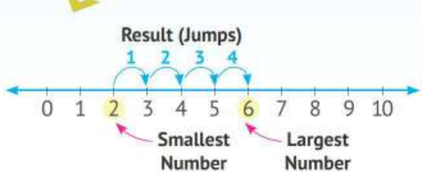
Result — Largest Number

Second Way

1. Determine the smallest number.
2. Jump to the right until you reach the largest number.
3. Count the jumps.



$6 - 2 =$ ....



2 Subtract using the number line:

a) $7 - 3 =$ 4

0 1 2 3 (4) 5 6 (7) 8 9 10

b) $9 - 7 =$ 2

0 1 (2) 3 4 5 6 7 8 (9) 10

c) $10 - 4 =$ 6

0 1 2 3 4 5 (6) 7 8 9 (10)

d) $5 - 5 =$ 0

(0) 1 2 3 4 (5) 6 7 8 9 10



HOMEWORK

1 Add using the number line:

a) 3 + 3 = 6

b) 5 + 2 = 7

c) 4 + 1 = 5

d) 6 + 2 = 8

e) 7 + 3 = 10

2 Subtract using the number line:

a) 8 – 2 = 6



b) 9 – 4 = 5

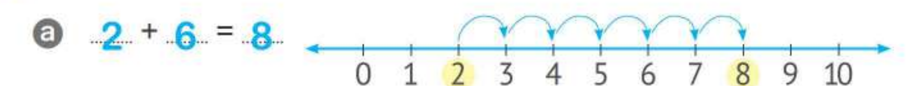
c) 2 – 2 = 0

d) 7 – 5 = 2

e) 10 – 6 = 4

3 Write the addition problem shown on the number line:

a) 2 + 6 = 8

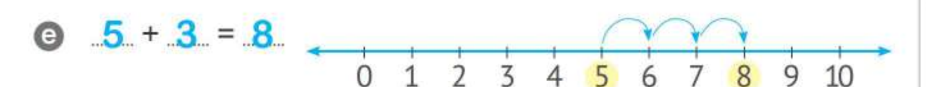


b) 6 + 3 = 9

c) 3 + 4 = 7

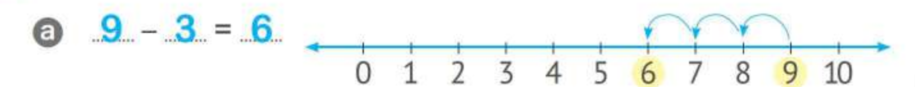
d) 4 + 6 = 10

e) 5 + 3 = 8



4 Write the subtraction problem shown on the number line:

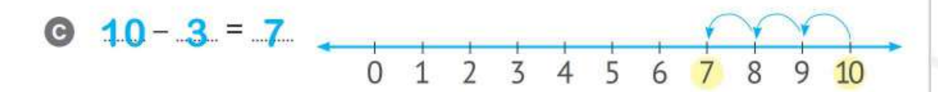
a) 9 – 3 = 6



b) 5 – 2 = 3

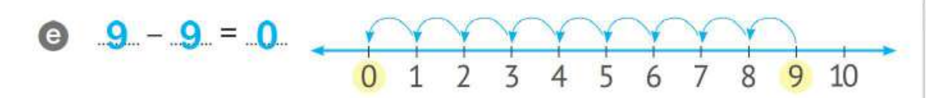


c) 10 – 3 = 7



d) 8 – 4 = 4

e) 9 – 9 = 0



Worksheet 16



First: **Choose the correct answer:**

a) 3 + ... = 7 (3 or 7 or 4) 

b) .... − 4 = 4 (0 or 8 or 4) 

c) 3 + 5 > .... (7 or 8 or 9)

d) 9 − .... = 4 (4 or 9 or 5)

e) 8 − 2 = ... − 3 (6 or 9 or 3)

Second: **Complete the following:**

a) The number that comes just after 9 is ...10... .

b) 5 + ...5... > 9

c) The addition problem shown on the number line is

...4... + ...3... = ...7... .

0 1 2 3 4 5 6 7 8 9 10

d) The subtraction problem shown on the number line is

...7... − ...3... = ...4... .

0 1 2 3 4 5 6 7 8 9 10

Third: Add and subtract using the number line:

a) 3 + 7 = 10



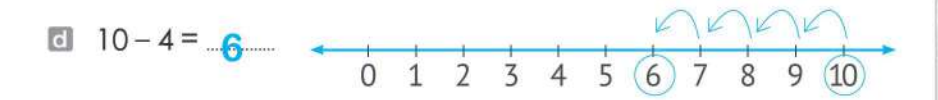
b) 5 + 3 = 8

0 1 2 3 4 5 6 7 8 9 10

c) 9 − 7 = 2

0 1 2 3 4 5 6 7 8 9 10

d) 10 − 4 = 6



Lesson 17

The Time الوقت

Analog clock	الساعة ذات العقارب	Digital clock	الساعة الرقمية

First: Analog Clock

Minutes Hand
عقرب الدقائق

Hours Hand
عقرب الساعات

It's 3 O'clock.

1 **Write the time:**



It's ......7...... O'clock.



It's ......9...... O'clock.



It's ......2...... O'clock.

2 **Draw the clock hands:**



It's 7 O'clock.



It's 3 O'clock.



It's 10 O'clock.

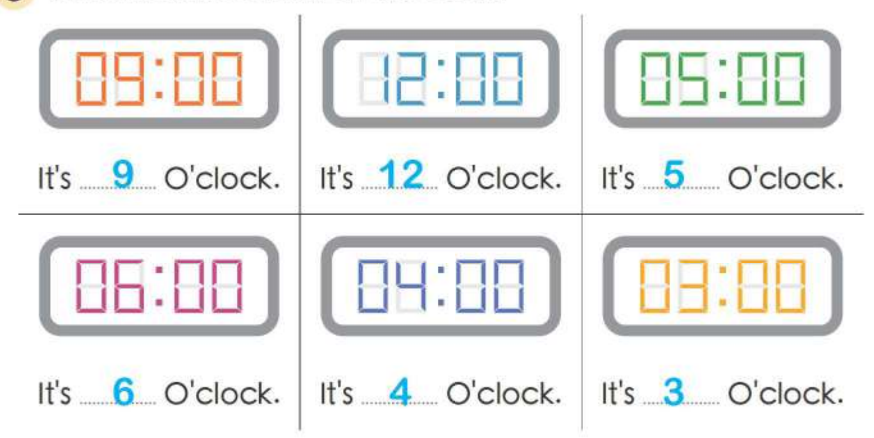


Second: Digital Clock



It's 4 O'clock.

3 **Write the time shown on the clock:**



It's 9 O'clock.	It's 12 O'clock.	It's 5 O'clock.
It's 6 O'clock.	It's 4 O'clock.	It's 3 O'clock.

4 **Write the time:**



It's 2 O'clock.	It's 7 O'clock.	It's 1 O'clock.
It's 10 O'clock.	It's 8 O'clock.	It's 11 O'clock.



1 **Write the time:**



It's 7 O'clock.



It's 9 O'clock.



It's 2 O'clock.



It's 1 O'clock.



It's 3 O'clock.



It's 5 O'clock.



It's 11 O'clock.



It's 12 O'clock.



It's 4 O'clock.



It's 6 O'clock.



It's 8 O'clock.



It's 10 O'clock.

2 Draw the clock hands:

 It's 1 O'clock.	 It's 3 O'clock.	 It's 5 O'clock.
 It's 7 O'clock.	 It's 9 O'clock.	 It's 11 O'clock.
 It's 2 O'clock.	 It's 4 O'clock.	 It's 6 O'clock.
 It's 8 O'clock.	 It's 10 O'clock.	 It's 12 O'clock.

3 Write the time shown on the clock:



It's 12 O'clock.



It's 2 O'clock.



It's 4 O'clock.



It's 6 O'clock.



It's 8 O'clock.



It's 10 O'clock.



It's 1 O'clock.



It's 3 O'clock.



It's 5 O'clock.

4 Write the time:

07 : 00	09 : 00	11 : 00
It's 7 O'clock.	It's 9 O'clock.	It's 11 O'clock.
02 : 00	04 : 00	06 : 00
It's 2 O'clock.	It's 4 O'clock.	It's 6 O'clock.
05 : 00	10 : 00	12 : 00
It's 5 O'clock.	It's 10 O'clock.	It's 12 O'clock.

Worksheet 17



First: **Choose the correct answer:**

a Sixteen = ... (14 or 15 or 16)

b The number before 17 is .... (15 or 14 or 16)

c The number after 11 is .... (12 or 13 or 20)

d 2 + ... = 10 (3 or 8 or 1)

e 5 + 5 > .... (11 or 10 or 9)

Second: **Complete the following:**

a 19 – 5 < ...15... .

b The number after 19 is ...20... .

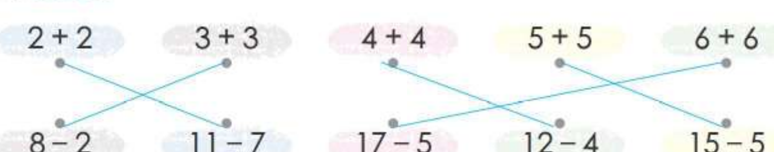
c 20 , 18 , 16 , ...14... , ...12... , ...10... .

d 20 = ...Twenty... . (in letters)

e the number of pens is ...16... .

Third: **Answer the following:**

a Match:



b Complete using (< , = or >):

1 Fifteen > Eleven

2 Nineteen = 5 + 14

3 13 + 3 > 18 – 5

4 10 + 10 > 7 + 6

c Arrange the following numbers in an ascending order:

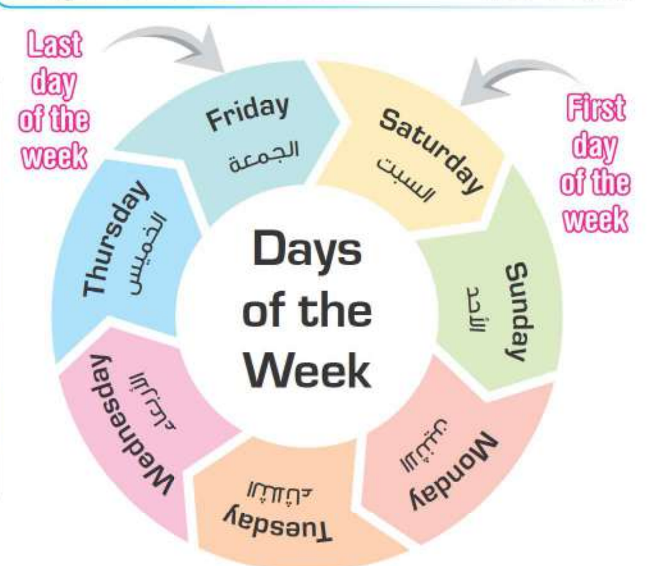
3 , 1 , 15 , 19 , 8

...1... , ...3... , ...8... , ...15... , ...19...

Lesson 18

Days of the Week أيام الأسبوع

Day	يوم
Week	أسبوع
First	الأول
Last	الأخير
Yesterday	أمس
Today	اليوم
Tomorrow	غدًا



1 Complete as in the example:

Yesterday	Today	Tomorrow
Sunday	Monday	Tuesday
Saturday	**Sunday**	Monday
Wednesday	Thursday	**Friday**
Monday	**Tuesday**	Wednesday
Friday	**Saturday**	**Sunday**

2 Complete:

a The first day of the week is Saturday .

b The last day of the week is Friday .

c The day that comes just after Tuesday is Wednesday

d The day that comes just after Monday is Tuesday .

e The day that comes just before Wednesday is Tuesday .

f The day that comes just before Sunday is Saturday .

g The day that comes just after Friday is Saturday .

h The day that comes just before Saturday is Friday .

i Saturday, Sunday, Monday, Tuesday , Wednesday, Thursday , Friday .

j Friday, Thursday, Wednesday, Tuesday , Monday , Sunday , Saturday .



السبت	الأحد	الاثنين	الثلاثاء
Saturday	Sunday	Monday	Tuesday
Saturday	Sunday	Monday	Tuesday

الأربعاء	الخميس	الجمعة
Wednesday	Thursday	Friday
Wednesday	Thursday	Friday

1 **Complete as in the example:**

Yesterday	Today	Tomorrow
Sunday	Monday	Tuesday
Monday	Tuesday	Wednesday
Wednesday	Thursday	Friday
Tuesday	Wednesday	Thursday
Thursday	Friday	Saturday
Sunday	Monday	Tuesday
Saturday	Sunday	Monday
Thursday	Friday	Saturday
Wednesday	Thursday	Friday
Friday	Saturday	Sunday
Thursday	Friday	Saturday
Monday	Tuesday	Wednesday

2 Complete:

- The day that comes just after:

a Saturday is Sunday .
b Monday is Tuesday .
c Wednesday is Thursday
d Friday is Saturday .
e Sunday is Monday .
f Tuesday is Wednesday
g Thursday is Friday .

- The day that comes just before:

a Saturday is Friday .
b Monday is Sunday .
c Wednesday is Tuesday
d Friday is Thursday .
e Sunday is Saturday .
f Tuesday is Monday .
g Thursday is Wednesday

---

3 Complete:

a The first day of the week is Saturday.

b The last day of the week is Friday .

c Saturday, Sunday, Monday, Tuesday , Wednesday Thursday Friday .

d Friday, Thursday, Wednesday, Tuesday , Monday , Sunday , Saturday .

e Tuesday, Wednesday, Thursday, Friday , Saturday, Sunday , Monday .

Worksheet 18



First: **Choose the correct answer:**

a) The first day of the week is ....
(Sunday or Saturday or Friday)

b) The number just after 19 is ....(18 or 19 or 20)

c) Twenty ◯ Twelve. (< or = or >)

d) 6 + ... = 9 (15 or 3 or 4)

e) Seventeen (in digits): .... (17 or 7 or 10)

Second: **Complete the following:**

a) 5 + 8 = 13 .

b) 7 + 9 = 16 .

c) 9 – 5 = 4 .

d) 15 – 7 = 8 .

e) 5 + 7 + 3 = 15 .

Third: **Answer the following:**

a) Complete using (< , = or >):

1) 5 + 7 = 19 – 7

2) Sixteen < 12 + 6

3) 8 – 8 < 8 + 8

4) 7 + 9 > Thirteen

b) Arrange the following numbers in an ascending order:

13 , 11 , 5 , 9 , 18

5 , 9 , 11 , 13 , 18

c) Write the time:



It's 7 O'clock.



It's 9 O'clock.

d) Draw the clock hands:



It's 3 O'clock.



It's 10 O'clock.

Lesson 19

Word Problems (1)

The price	الثمن	Pound (LE)	جنيه
Money	نقود	Piastre (PT)	قرش

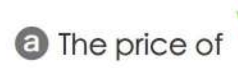








1 Complete:



ⓐ The price of  and = 6 + 5 = 11 LE.

ⓑ The price of   and  = 8 + 12 = 20 LE.

ⓒ The price of  and  = 6 + 12 = 18 LE.

ⓓ The price of  and  = 5 + 8 = 13 LE.

ⓔ The price of  ,  and 

= 8 + 5 + 6 = 19 LE.

2 Help Ahmed to calculate the remaining money:

The money that Ahmed has	Items	Remainder
10 LE	6 LE	10 – 6 = 4 LE.
20 LE	5 LE	20 – 5 = 15 LE.
10 LE	8 LE	10 – 8 = 2 LE.
20 LE	7 LE	20 – 7 = 13 LE.
12 LE	9 LE	12 – 9 = 3 LE.



1 **Complete:**









a) The price of  and  = ...2... + ...7... = ...9... LE.

b) The price of  and  = ...3... + ...9... = ...12... LE.

c) The price of  and  = ...2... + ...9... = ...11... LE.

d) The price of  and  = ...3... + ...7... = ...10... LE.

e) The price of  and  = ...2... + ...3... = ...5... LE.

f) The price of  and  = ...7... + ...9... = ...16... LE.

g) The price of , and

= ...2... + ...7... + ...3... = ...12... LE.

2 Complete:









a) The price of  and  = 5 + 7 = 12 LE.

b) The price of  and  = 9 + 5 = 14 LE.

c) The price of  and  = 7 + 9 = 16 LE.

d) The price of  and  = 7 + 7 = 14 LE.

e) The price of  and  = 5 + 7 = 12 LE.

f) The price of  and  = 9 + 7 = 16 LE.

g) The price of  , and

= 7 + 7 + 5 = 19 LE.

3 Help Ahmed in calculating the **remaining** money:

The money that Ahmed has	Items	Remainder
10 LE	2 LE	10 − 2 = 8 LE.
10 LE	3 LE	10 − 3 = 7 LE.
10 LE	5 LE	10 − 5 = 5 LE.
20 LE	7 LE	20 − 7 = 13 LE.
20 LE	10 LE	20 − 10 = 10 LE.
20 LE	9 LE	20 − 9 = 11 LE.

4 Help Ahmed in calculating the **remaining** money:

The money that Ahmed has	Items	Remainder
5 LE	5 LE	5 - 5 = 0 LE.
8 LE	8 LE	8 - 8 = 0 LE.
11 LE	7 LE	11 - 7 = 4 LE.
15 LE	5 LE	15 - 5 = 10 LE.
13 LE	3 LE	13 - 3 = 10 LE.
18 LE	7 LE	18 - 7 = 11 LE.

Worksheet 19



First: Find the result:

a	b	c	d	e
8 + 6 = 14	5 + 7 = 12	12 + 6 = 18	13 − 5 = 8	20 − 9 = 11

Second: Complete the following:

a The day that comes just after Monday is Tuesday.

b The number that comes just after 15 is 16 .

c 10 , 11 , 12 , 13 , 14 , 15 .

d 12 + 5 < 18 . e 6 + 2 = 8

Third: Answer the following:

a Complete using (< , = or >):

1 7 + 7 > 9 − 7 2 Six = 12 − 6

3 9 − 9 < 9 + 9 4 9 − 5 < Thirteen

b Arrange the following numbers in a descending order:

3 , 1 , 5 , 9 , 8

9 , 8 , 5 , 3 , 1

c Write the time:



It's 12 O'clock.



It's 2 O'clock.



It's 7 O'clock.



It's 9 O'clock.

Lesson 20

Word Problems (2)

Buy	يشتري	Have/has	يمتلك	Sum	مجموع
Bought	اشترى	Had	كان معه	Total	مجموع
Pay	يدفع	How much?	كم كمية؟	Together	معًا
Paid	دفع	How many?	كم عدد؟		

1 Alaa bought milk for 12 LE and candies for 8 LE.

How much money did Alaa pay?

- Alaa paid = 12 + 8 = 20 LE.

---

2 Omar bought a pen for 3 LE and a book for 6 LE.

How much money did Omar pay?

- Omar paid = 3 + 6 = 9 LE.

---

3 Rana has 9 LE and Sara has 7 LE.

How much money do Rana and Sara have together?

- Rana and Sara have = 9 + 7 = 16 LE.

---

4 Adam has 6 LE, Menna has 8 LE, and Hana has 4 LE.

Find the sum of their money.

- Adam, Menna and Hana have = 6 + 8 + 4 = 18 LE.

Remainder	الباقي	Left	الباقي
Remaining	الباقي	Difference	الفرق

5 Alaa had 12 LE, and she bought candies for 8 LE.

Find the remaining money with Alaa.

- The remainder = 12 − 8 = 4 LE.

6 Sara had 20 LE, and she bought a pen for 5 LE.

Find the remaining money with Sara.

- The remainder = 20 − 5 = 15 LE.

7 Sama had 10 apples, and she ate 3 apples.

How many apples are remaining?

- The remainder = 10 − 3 = 7 apples.

8 Omar had 20 LE. He bought a pen for 3 LE,

and a book for 6 LE.

Find the remaining money with Omar.

- Omar paid = 6 + 3 = 9 LE.
- The remainder = 20 − 9 = 11 LE.

9 Adam had 15 LE. He bought a toy for 5 LE,

and a ruler for 2 LE.

Find the remaining money with Adam.

- Adam paid = 2 + 5 = 7 LE.
- The remainder = 15 − 7 = 8 LE.

HOMEWORK

1 Alaa bought milk for 10 LE, and candies for 7 LE.

How much money did Alaa pay?

- Alaa paid = ...10.... + ...7.... = ...17.... LE.

---

2 Omar bought crayons for 12 LE, and a book for 5 LE.

How much money did Omar pay?

- Omar paid = ...12.... + ...5.... = ...17.... LE.

---

3 Eman bought a hat for 11 LE, and a toy for 3 LE.

How much money did Eman pay?

- Eman paid = ...11.... + ...3.... = ...14.... LE.

---

4 Hana bought a ruler for 7 LE, and a pencil for 6 LE.

How much money did Hana pay?

- Hana paid = ...7.... + ...6.... = ...13.... LE.

---

5 Adham bought a notebook for 5 LE, a pen for 6 LE, and a pencil for 3 LE.

How much money did Adham pay?

- Adham paid = ...5.... + ...6.... + ...3.... = ...14.... LE.

6 Sara has 5 pens, and Mona has 7 pens.

How many pens do Sara and Mona have?

- Sara and Mona have = 5 + 7 = 12 pens.

---

7 Alaa has 4 LE, and Nada has 9 LE.

How much money do they have together?

- They have = 4 + 9 = 13 LE.

---

8 Ali has 7 balloons, and Fady has 8 balloons.

How many balloons do they have?

- They have = 7 + 8 = 15 balloons.

---

9 Sameh has 3 books, Ayman has 7 books, and Eman has 8 books.

How many books do they have?

- They have = 3 + 7 + 8 = 18 books.

---

10 Salah has 7 LE, and his father gave him 9 LE.

How much money does Salah have?

- Salah has = 7 + 9 = 16 LE.

---

11 Alaa had 12 LE, and she bought candies for 8 LE.

Find the remaining money with Alaa.

- The remainder = 12 − 8 = 4 LE.

12 Sara had 20 LE, and she bought a pen for 5 LE.

Find the remaining money with Sara.

- The remainder = 20 − 5 = 15 LE.

---

13 Hanaa had 20 LE, and she bought a toy for 7 LE.

Find the remaining money with Hanaa.

- The remainder = 20 − 7 = 13 LE.

---

14 Nada had 15 LE, and she bought a book for 10 LE.

Find the remaining money with Nada.

- The remainder = 15 − 10 = 5 LE.

---

15 Sama had 7 apples, and she ate 2 apples.

How many apples are remaining?

- The remainder = 7 − 2 = 5 apples.

---

16 Samir had 12 sweets, and he ate 5 sweets.

How many sweets are remaining?

- The remainder = 12 − 5 = 7 sweets.

---

17 Omar had 20 LE. He bought a pen for 3 LE, and a book for 6 LE.

Find the remaining money with Omar.

- Omar paid = 3 + 6 = 9 LE.
- The remainder = 20 − 9 = 11 LE.

18 Ahmed had 13 LE. He bought candies for 3 LE, and a pencil for 4 LE.

Find the remaining money with Ahmed.

- Ahmed paid = 3 + 4 = 7 LE.
- The remainder = 13 − 7 = 6 LE.

---

19 Adam had 15 LE. He bought a toy for 5 LE, and a ruler for 2 LE.

Find the remaining money with Adam.

- Adam paid = 5 + 2 = 7 LE.
- The remainder = 15 − 7 = 8 LE.

---

20 Fatma had 20 LE.

She bought a 



Find the remaining money with Fatma.

- Fatma paid = 4 + 5 = 9 LE.
- The remainder = 20 − 9 = 11 LE.

Worksheet 20



First: **Find the result:**

a 15 + 4 = 19 .

b 13 – 8 = 5 .

c 12 + 3 = 15

d 7 + 9 = 16

e 16 – 9 = 7

Second: **Complete the following:**

a 5 , 4 , 3 , 2 , 1 , 0 .

b The number just before 14 is 15 .

c The day just after Friday is Saturday.

d 5 + 8 < 14 .

e 18 (in words) = Eighteen .

Third: **Answer the following:**

a Arrange the following numbers in an ascending order:

3 , 19 , 4 , 9 , 2

2 , 3 , 4 , 9 , 19

b Complete using (< , = or >):

1. 9 + 7 > 9 – 3
2. 2 < Twenty
3. 8 – 8 < 6 + 4
4. 3 = Three

c Write the time:



It's 3 O'clock.



It's 1 O'clock.



It's 5 O'clock.

d Ahmed has 12 balls and Eman has 8 balls.

How many balls do they have together?

- They have = 12 + 8 = 20 balls.

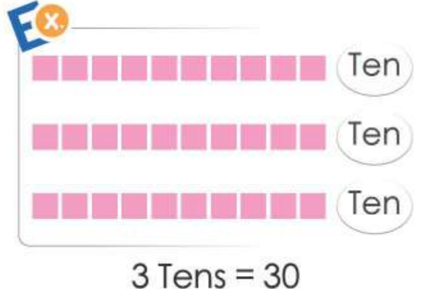
Lesson 21

Ones and Tens الآحاد والعشرات

20	Twenty	30	Thirty	40	Forty
50	Fifty	60	Sixty	70	Seventy
80	Eighty	90	Ninety	100	One hundred

1 Complete as in the example:

Ex.



3 Tens = 30

Thirty



a

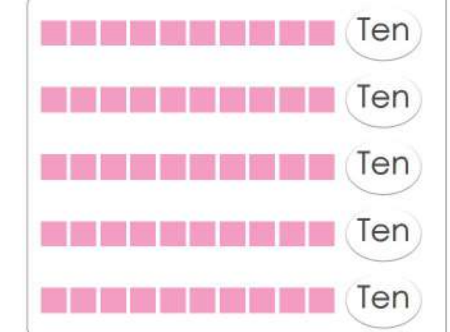




2 Tens = 20

Twenty

b



5 Tens = 50

Fifty

c









6 Tens = 60

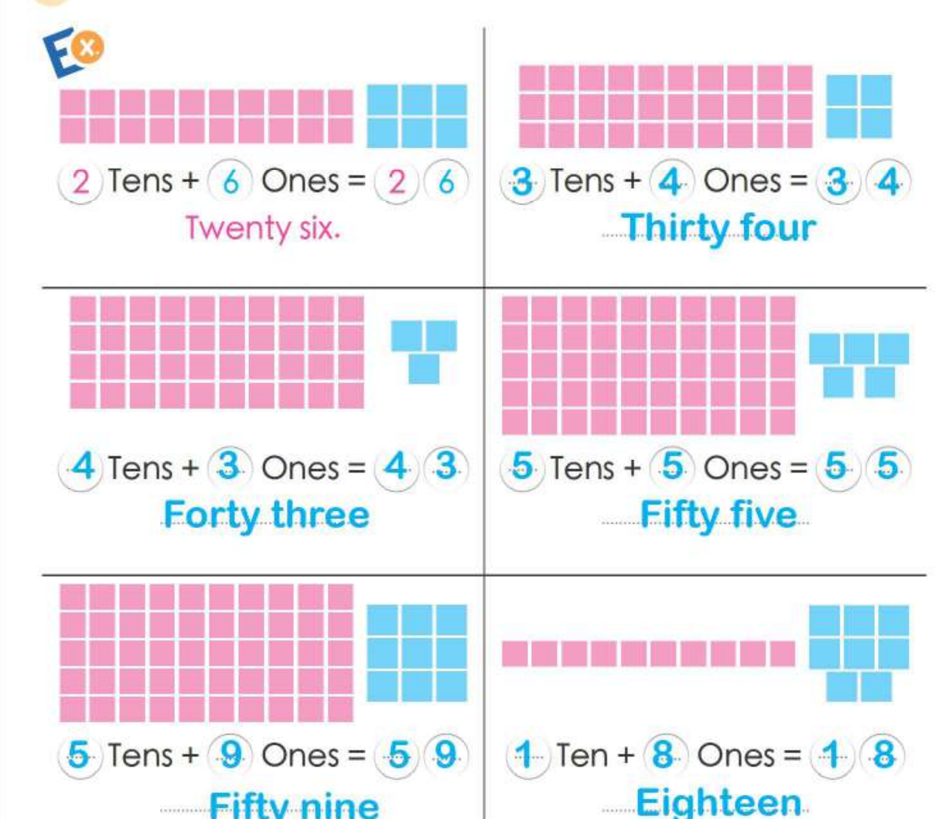
Sixty

4 Tens: Ten, Ten, Ten, Ten

6 Ones

(4) Tens + (6) Ones = (4)(6) Forty six

2 **Write the number (as in the example):**



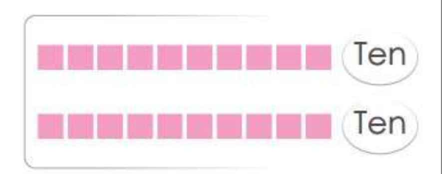
3 Write the numbers shown on the **abacus**:

Ex.

Tens	Ones	Number name
4	6	Forty six
2	4	Twenty four
5	2	Fifty two
9	0	Ninety
7	1	Seventy one
3	8	Thirty eight
1	7	Seventeen
0	5	Five
6	3	Sixty three

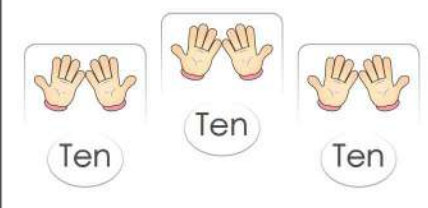


1 **Write the number:**



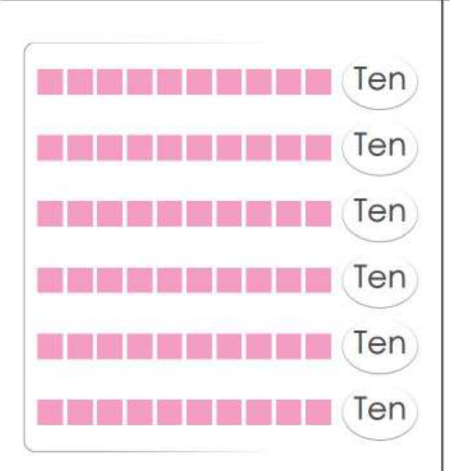
2 Tens = 20

Twenty



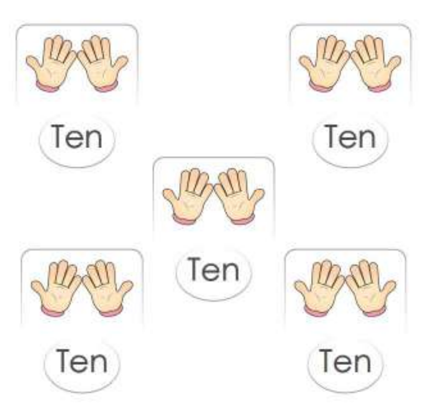
3 Tens = 30

Thirty



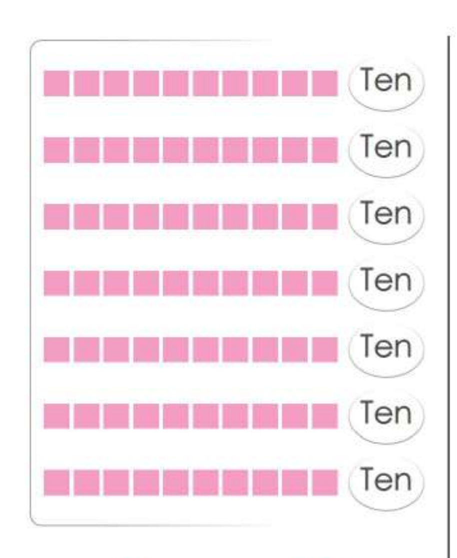
6 Tens = 60

Sixty



5 Tens = 50

Fifty



7 Tens = 70

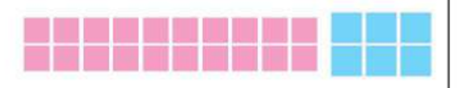
Seventy



9 Tens = 90

Ninety

2 Write the number:



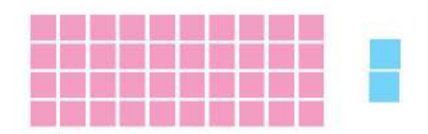
2 Tens + 6 Ones = 2 6

Twenty Six



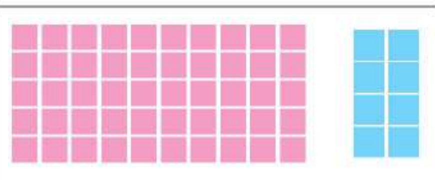
3 Tens + 4 Ones = 3 4

Thirty Four



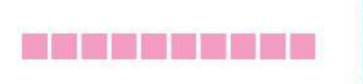
4 Tens + 2 Ones = 4 2

Forty Two



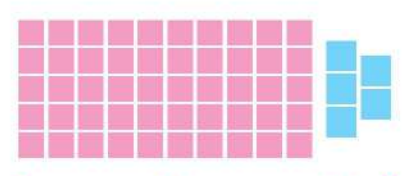
5 Tens + 8 Ones = 5 8

Fifty Eight



1 Ten + 7 Ones = 1 7

Seventeen



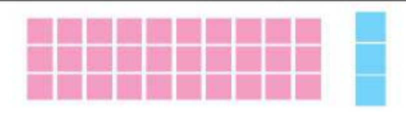
5 Tens + 5 Ones = 5 5

Fifty five



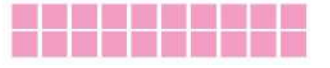
0 Tens + 6 Ones = 0 6

Six



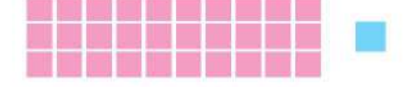
3 Tens + 3 Ones = 3 3

Thirty three



2 Tens + 0 Ones = 2 0

Twenty



3 Tens + 1 One = 3 1

Thirty one



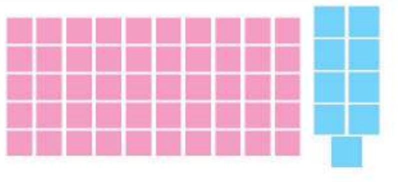
1 Ten + 3 Ones = 1 3

Thirteen



2 Tens + 4 Ones = 2 4

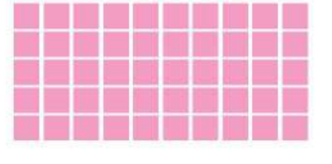
Twenty four





5 Tens + 9 Ones = 5 9

Fifty nine



5 Tens + 1 One = 5 1

Fifty one

3 Write the number shown on the **abacus**:

Tens	Ones	Number
0	8	Eight
1	7	Seventeen
3	5	Thirty five
5	4	Fifty four
7	3	Seventy three
9	2	Ninty two
2	0	Twenty
3	1	Thirty one
6	8	Sixty eight

4 Write the number shown on the abacus:

Tens	Ones	
9	9	Ninety nine
6	8	Sixty eight
3	7	Thirty seven
8	6	Eighty six
4	5	Forty five
2	4	Twenty four
7	3	Seventy three
5	1	Fifty one
0	1	One

Worksheet 21





First: **Find the result:**

a) 8 + 8 = 16 .

b) 20 − 7 = 13 .

c)
```
   9
 + 9
 ----
  18
```

d)
```
  17
 + 3
 ----
  20
```

e)
```
  13
 - 5
 ----
   8
```

Second: **Complete the following:**

a) 5 , 6 , 7 , 8 , 9 , 10 .

b) The number that comes after 7 is 8 .

c) The day that comes after Thursday is Friday .

d) 15 − 8 < 8 .

e) 19 (in words) = Nineteen .

Third: **Answer the following:**

a) Arrange the following numbers in an ascending order:

18 , 9 , 19 , 8 , 17

8 , 9 , 17 , 18 , 19

b) Complete using (< , = or >):

1. 5 + 9 > 11 − 4
2. 12 < Twenty
3. 10 − 0 = 6 + 4
4. 19 > Three

c) Yasmina had 20 LE. She bought sweets for 8 LE.

Find the remaining money with Yasmina.

- The remainder = 20 − 8 = 12 LE.



d) Write the time:



It's 4 O'clock.



e) Write the number shown on the abacus:



Fifty four

Lesson 22

Numbers up to 100

5 Tens + 4 Ones = T 5 O 4 (Fifty four)	3 Ones + 6 Tens = T 6 O 3 (Sixty three)
4 Tens + 5 Ones = T 4 O 5 (Forty five)	6 Ones + 3 Tens = T 3 O 6 (Thirty six)

1 Complete:

a) 8 Tens + 5 Ones = 85 (in words) Eighty five
b) 7 Tens + 2 Ones = 72 (in words) Seventy two
c) 6 Tens + 9 Ones = 69 (in words) Sixty nine
d) 5 Tens + 7 Ones = 57 (in words) Fifty seven
e) 4 Tens + 0 Ones = 40 (in words) Forty
f) 3 Ones + 8 Tens = 83 (in words) Eighty three
g) 2 Ones + 3 Tens = 32 (in words) Thirty two
h) 8 Ones + 4 Tens = 48 (in words) Forty eight
i) 9 Ones + 2 Tens = 29 (in words) Twenty nine
j) 5 Ones + 1 Ten = 15 (in words) Fifteen

2 **Complete:**

ⓐ 7 Tens + 5 Ones = 75 (in words) Seventy five

ⓑ 3 Tens + 2 Ones = 32 (in words) Thirty two

ⓒ 8 Tens + 5 Ones = 85 (in words) Eighty five

ⓓ 3 Tens + 8 Ones = 38 (in words) Thirty eight

ⓔ 8 Tens + 8 Ones = 88 (in words) Eighty eight

ⓕ 2 Ones + 1 Ten = 12 (in words) Twelve

ⓖ 8 Ones + 2 Tens = 28 (in words) Twenty eight

ⓗ 6 Ones + 3 Tens = 36 (in words) Thirty six

ⓘ 2 Ones + 2 Tens = 22 (in words) Twenty two

ⓙ 1 One + 3 Tens = 31 (in words) Thirty one

Ten Ten Ten Ten Ten

Ten Ten Ten Ten Ten

10 Tens = 100

3 + 3 + 3 + 3 = 12

12 Ones = 12

- 7 Tens = 70
- 2 Tens = 20
- 8 Tens = 80
- 9 Ones = 9
- 15 Ones = 15
- 10 Ones = 10
- 5 Tens = 50
- 1 Ten = 10
- 19 Ones = 19
- 5 Tens = 50
- 10 Tens = 100
- 9 Tens = 90
- 8 Ones = 8
- 20 Ones = 20
- 35 Ones = 35
- 5 Ones = 5
- 29 Ones = 29
- 3 Tens = 30



HOMEWORK

1 Complete:

a) 1 Ten + 9 Ones = 19 (in words) Nineteen

b) 2 Tens + 7 Ones = 27 (in words) Twenty seven

c) 3 Tens + 5 Ones = 35 (in words) Thirty five

d) 4 Tens + 3 Ones = 43 (in words) Forty three

e) 5 Tens + 1 One = 51 (in words) Fifty one

f) 6 Tens + 8 Ones = 68 (in words) Sixty eight

g) 7 Tens + 6 Ones = 76 (in words) Seventy six

h) 4 Ones + 8 Tens = 84 (in words) Eighty four

i) 2 Ones + 9 Tens = 92 (in words) Ninety two

j) 8 Ones + 0 Tens = 8 (in words) Eight

k) 7 Ones + 1 Ten = 17 (in words) Seventeen

l) 6 Ones + 2 Tens = 26 (in words) Twenty six

m) 0 Ones + 3 Tens = 30 (in words) Thirty

n) 5 Ones + 4 Tens = 45 (in words) Forty five

2 Complete:

a) 9 Tens + 9 Ones = 99 (in words) Ninety nine

b) 8 Tens + 7 Ones = 87 (in words) Eighty seven

c) 7 Tens + 5 Ones = 75 (in words) Seventy five

d) 6 Tens + 3 Ones = 63 (in words) Sixty three

e) 5 Tens + 1 One = 51 (in words) Fifty one

f) 4 Tens + 8 Ones = 48 (in words) Forty eight

g) 3 Tens + 6 Ones = 36 (in words) Thirty six

h) 2 Tens + 4 Ones = 24 (in words) Twenty four

i) 2 Ones + 1 Ten = 12 (in words) Twelve

j) 8 Ones + 0 Tens = 8 (in words) Eight

k) 0 Ones + 2 Tens = 20 (in words) Twenty

l) 9 Ones + 4 Tens = 49 (in words) Forty nine

m) 8 Ones + 5 Tens = 58 (in words) Fifty eight

n) 7 Ones + 6 Tens = 67 (in words) Sixty seven

o) 6 Ones + 7 Tens = 76 (in words) Seventy six

3 Complete:

a) 9 Tens + 9 Ones = 99 (in words) Ninety nine.

b) 3 Ones + 8 Tens = 83 (in words) Eighty three.

c) 3 Tens + 5 Ones = 35 (in words) Thirty five

d) 7 Ones + 9 Tens = 97 (in words) Ninety seven

e) 9 Tens + 5 Ones = 95 (in words) Ninety five

f) 4 Ones + 8 Tens = 84 (in words) Eighty four

g) 7 Tens + 2 Ones = 72 (in words) Seventy two.

h) 8 Ones + 1 Ten = 18 (in words) Eighteen.

i) 8 Tens + 0 Ones = 80 (in words) Eighty

j) 5 Ones + 2 Tens = 25 (in words) Twenty five

k) 1 Ten + 3 Ones = 13 (in words) Thirteen

l) 1 One + 3 Tens = 31 (in words) Thirty one

m) 2 Tens + 5 Ones = 25 (in words) Twenty five.

n) 6 Ones + 6 Tens = 66 (in words) Sixty six.

o) 6 Ones + 1 Tens = 16 (in words) Sixteen.



4 Complete:

a) 1 Ten = 10
b) 11 Ones = 11
c) 3 Tens = 30
d) 5 Ones = 5
e) 7 Tens = 70
f) 28 Ones = 28
g) 9 Tens = 90
h) 45 Ones = 45
i) 2 Tens = 20
j) 73 Ones = 73
k) 2 Tens = 20
l) 50 Ones = 50
m) 6 Tens = 60
n) 88 Ones = 88
o) 8 Tens = 80
p) 8 Ones = 8
q) 10 Tens = 100
r) 91 Ones = 91
s) 9 Tens = 90
t) 12 Ones = 12
u) 0 Tens = 0
v) 62 Ones = 62
w) 4 Tens = 40
x) 30 Ones = 30

5 Complete:

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90

Worksheet 22



First: **Choose the correct answer:**

a. Sixty nine (in digits) = ... (99 or 69 or 96)

b. 18 > .... (17 or 19 or 18)

c. The number just before 10 is .... (7 or 8 or 9)

d. The day just before Tuesday is ....

(Friday or Monday or Tuesday)

e. 7 Tens + 3 Ones = ... (73 or 37 or 77)

Second: **Complete the following:**

a. 13 , 12 , 11 , ..10.. , ..9.. , ..8.. .

b. The number after 6 is ..7.. . c. 9 Tens + 3 Ones = ..93.. .

d. 15 – 5 < ..11.. . e. 63 (in words) = ..Sixty three.. .

Third: **Answer the following:**

a. Arrange the following numbers in an ascending order:

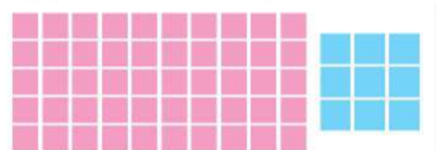
9 , 14 , 7 , 4 , 17

..4.. , ..7.. , ..9.. , ..14.. , ..17..

b. Complete using (< , = or >):

1. 19 + 1 (>) 19 – 1
2. 7 (<) Seventeen
3. 15 – 8 (<) 4 + 4
4. 14 (=) Fourteen

c. Write the number:







(5) Tens + (9) Ones = (5)(9)

..Fifty nine..





(1) Ten + (4) Ones = (1)(4)

..Fourteen..

Lesson 23

Using the 100 Chart

استخدام مخطط الـ ١٠٠

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

1 Answer the following:

a Circle the numbers containing the digit 4.

b Color the numbers containing the digit 0.

c Underline the numbers from 30 to 40.

2 Complete by using the 100 chart:

a 30 , 31 , 32 , ...33...... , ...34...... , ...35...... .

b 65 , 66 , 67 , 68 , ...69...... , ...70...... , ...71...... .

c ......78...... , ...79...... , ...80...... , 81 , 82 , 83 , ...84...... .

d 95 , 94 , 93 , 92 , ...91...... , ...90...... , ...89...... .

e 54 , 53 , ...52...... , ...51...... , ...50...... , ...49...... , 48 .

Adding Using the 100 Chart Within 20

① Start from the **largest** number.

② Jump to the **right** by the **smallest** number.



4 + 3 = ...

1 Start from **4**.

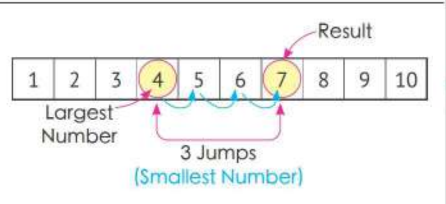
2 Jump to the **right** **3** jumps.

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

Largest Number

3 Jumps (Smallest Number)

Result



So, 4 + 3 = 7



9 + 5 = ...

1 Start from **9**.

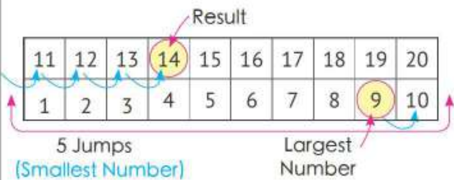
2 Jump to the **right** **5** jumps.

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

5 Jumps (Smallest Number)

Result

Largest Number



So, 9 + 5 = 14

Subtracting Using the 100 Chart Within 20

① Start from the **largest** number.

② Jump to the **left** by the **smallest** number.



9 – 4 = ...

1 Start from **9**.

2 Jump to the **left 4** jumps.

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

Result

4 Jumps
(Smallest Number)

Largest Number

Result

1	2	3	4	5	6	7	8	9	10

Largest Number

4 Jumps
(Smallest Number)

So, 9 – 4 = 5

Ex.

15 – 8 = ...

1 Start from **15**.

2 Jump to the **left 8** jumps.

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

8 Jumps
(Smallest Number)

Largest Number

Result

11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

Largest Number

Result

8 Jumps
(Smallest Number)

So, 15 – 8 = 7

3 Use the following 100 charts to find:

a 4 + 3 = 7 .

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

b 9 – 6 = 3 .

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

c 17 + 2 = 19 .

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

d 15 – 8 = 7 .

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10



HOMEWORK

1 **Answer the following:**

ⓐ Circle the numbers containing the digit 6.

ⓑ Color the numbers containing the digit 0.

ⓒ Underline the numbers from 50 to 60.

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

2 **Complete by using the 100 chart:**

ⓐ 60 , 61 , 62 , 63 , 64 , 65 , 66 , 67 .

ⓑ 72 , 73 , 74 , 75 , 76 , 77 , 78 , 79 .

ⓒ 85 , 84 , 83 , 82 , 81 , 80 , 79 , 78 .

ⓓ 47 , 46 , 45 , 44 , 43 , 42 , 41 , 40 .

ⓔ 33 , 34 , 35 , 36 , 37 , 38 , 39 , 40 .

ⓕ 10 , 20 , 30 , 40 , 50 , 60 , 70 , 80 .

3 Complete the following 100 charts:

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

4 Use the following 100 charts to find:

ⓐ 12 + 5 = 17 .

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

ⓑ 18 – 7 = 11 .

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

ⓒ 6 + 2 = 8 .

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

ⓓ 10 – 3 = 7 .

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

e 4 + 5 = 9 .

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

f 16 – 6 = 10 .

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

g 9 – 7 = 2 .

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

h 17 + 3 = 20 .

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

Worksheet 23



First: **Choose the correct answer:**

a 94 (in words) = ...
(Ninety four or Forty nine or Ninety)

b The day that comes just after Friday is ....
(Sunday or Thursday or Saturday)

c The number just before 90 is .... (91 or 89 or 90)

d 9 Tens + 5 Ones = ... (59 or 95 or 14)

e 15 – 9 > .... (5 or 6 or 7)

Second: **Complete the following:**

a The number ..38.. comes just before 39.

b ..6.. Ones + ..7.. Tens = 76

c 15 – 7 = ..8.. .

d 9 + 8 = ..17.. .

e 42 , 43 , 44 , 45 , ..46.. , ..47.. , ..48.. .

Third: **Use the 100 chart to find:**

a 9 + 7 = ..16.. .

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

b 16 – 7 = ..9.. .

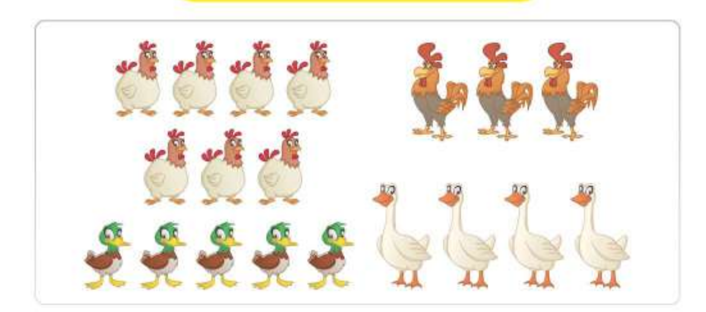
91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

Lesson 24

Picture and Bar Graphs

First: Picture Graph

1



First: **Look at the previous picture, then answer:**

ⓐ The number of  = ...7........ .

ⓑ The number of  = ...3........ .

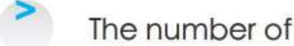
ⓒ The number of  = ...5........ .

ⓓ The number of  = ...4........ .

Second: **Complete using (< , = or >):**

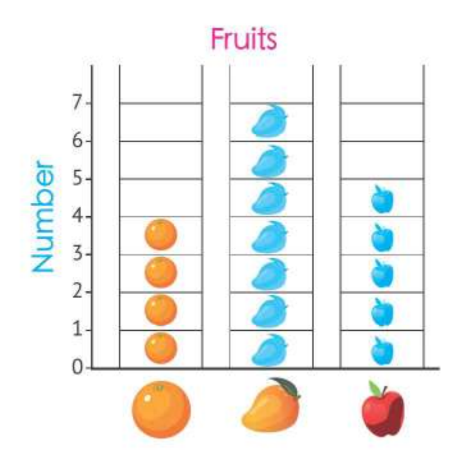
ⓐ The number of  > The number of 

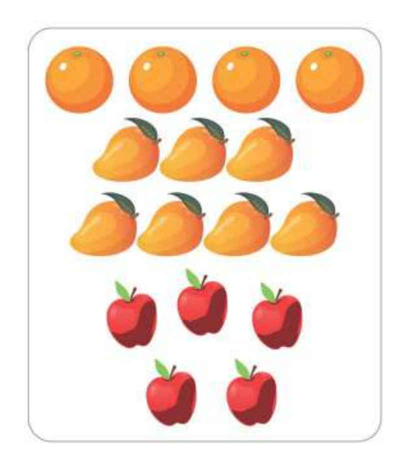
ⓑ The number of  > The number of

ⓒ The number of  > The number of 

ⓓ The number of  > The number of 

2 Count, draw as in the example, then answer:





First: **Complete the following:**

a) The number of (orange) = ...4........ .

b) The number of (apple) = ...5........ .

c) The number of (mango) = ...7........ .

Second: **Complete using (< , = or >):**

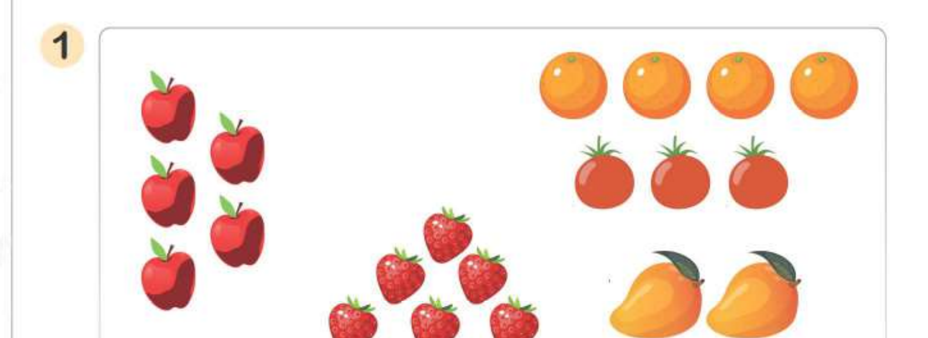
a) The number of (apple) > The number of (orange)

b) The number of (orange) < The number of (mango)

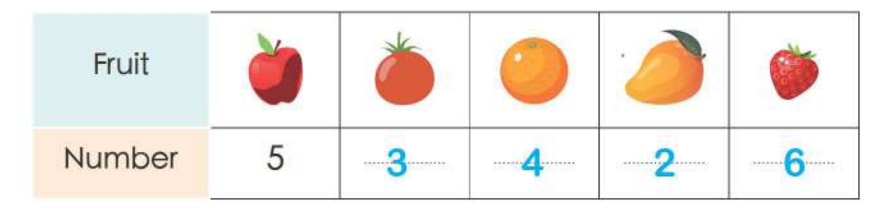
c) The number of (apple) < The number of (mango)

Second: Bar Graph

1

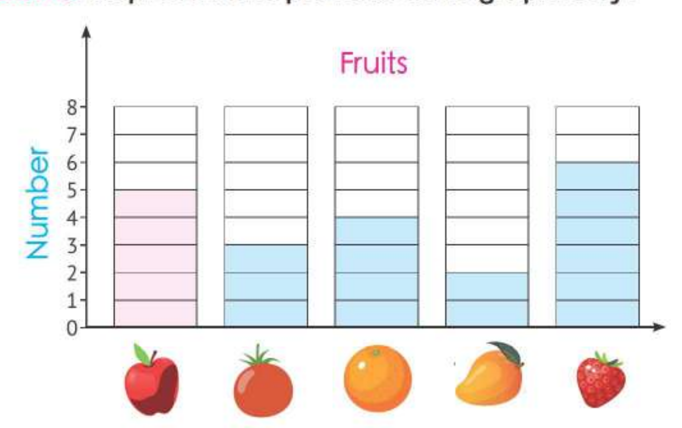


First: Complete the following table:



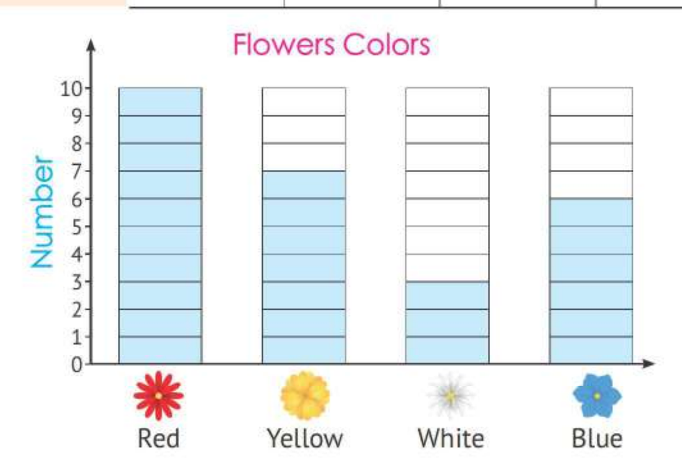
Fruit					
Number	5	3	4	2	6

Second: Represent the previous table graphically:



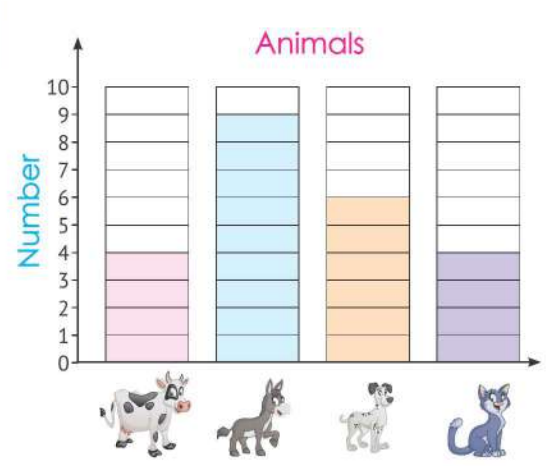
2 Shade according to the number of flowers:

Colors of Flowers	Red	Yellow	White	Blue
Number	10	7	3	6



3 Complete the following table from the graph:

Animal	Number
	4
	9
	6
	4



HOMEWORK

1



Frist: Look at the previous picture, then answer:

a. The number of (cow) = 4 .

b. The number of (sheep) = 8 .

c. The number of (horse) = 5 .

d. The number of (goat) = 3 .

Second: Complete using (< , = or >):

a. The number of (cow) < The number of (horse)

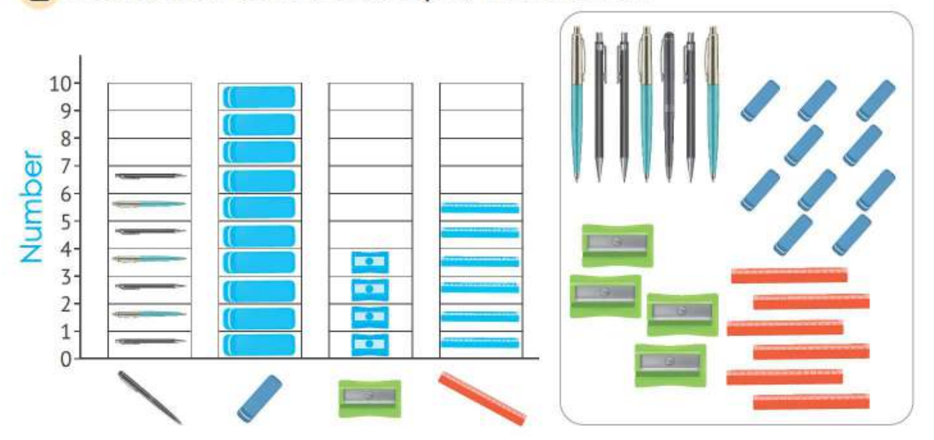
b. The number of (cow) < The number of (sheep)

c. The number of (horse) > The number of (goat)

d. The number of (horse) < The number of (sheep)

e. The number of (goat) < The number of (sheep)

2 Count, draw as in the example, then answer:



Frist: **Complete the following:**

a) The number of (pen) = ...7........ .

b) The number of (eraser) = ...10........ .

c) The number of (sharpener) = ...4........ .

d) The number of (ruler) = ...6........ .

Second: **Complete using (< , = or >):**

a) The number of (ruler) < The number of (eraser)

b) The number of (ruler) < The number of (pen)

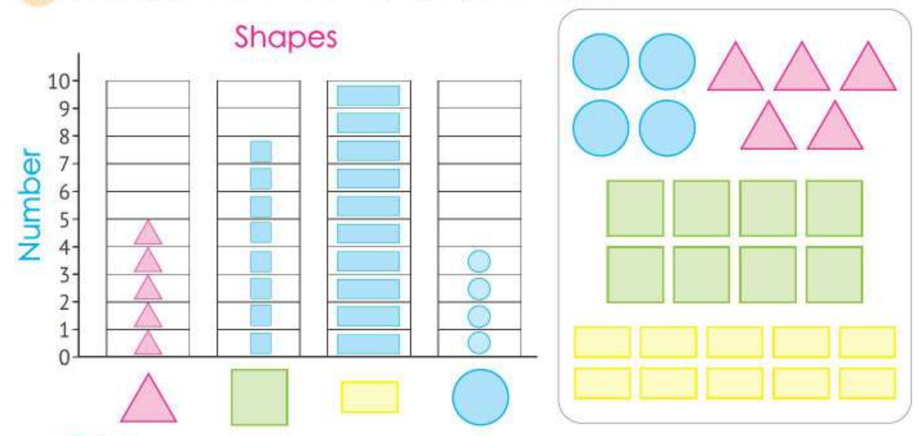
c) The number of (eraser) > The number of (pen)

d) The number of (eraser) > The number of (sharpener)

e) The number of (sharpener) < The number of (ruler)

f) The number of (pen) > The number of (sharpener)

3 **Count, draw as in the example,then answer:**



Frist: Complete the following:

a) The number of ◯ = ...4........ .

b) The number of ▭ = ...10........ .

c) The number of ◻ = ...8........ .

d) The number of △ = ...5........ .

Second: Complete using (< , = or >):

a) The number of ◯ < The number of ◻

b) The number of △ > The number of ◯

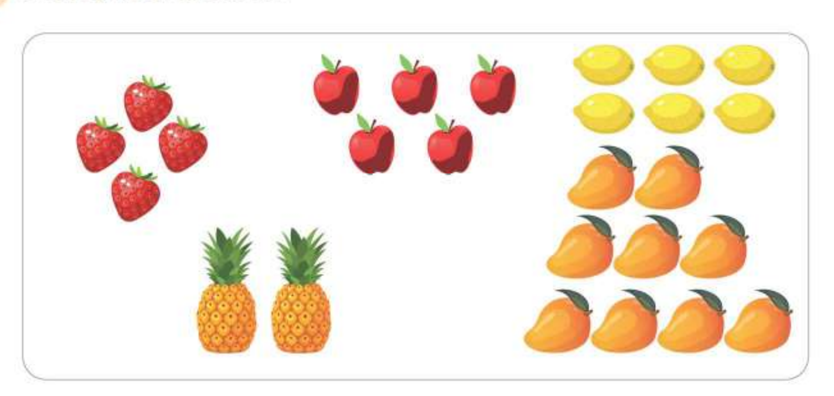
c) The number of ◻ < The number of ▭

d) The number of △ < The number of ◻

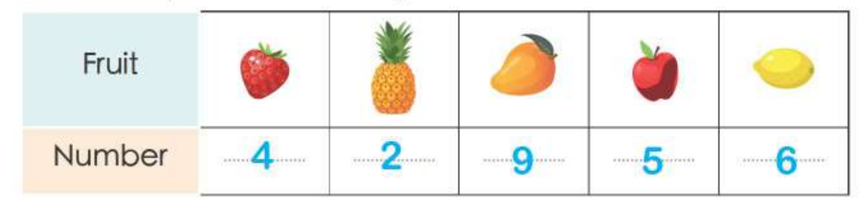
e) The number of ◯ < The number of ▭

f) The number of △ < The number of ▭

4 Count, then answer:

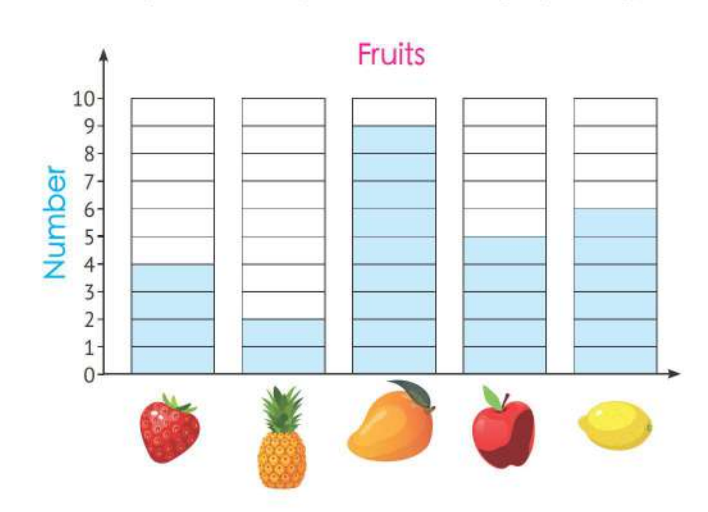


Frist: **Complete the following table:**

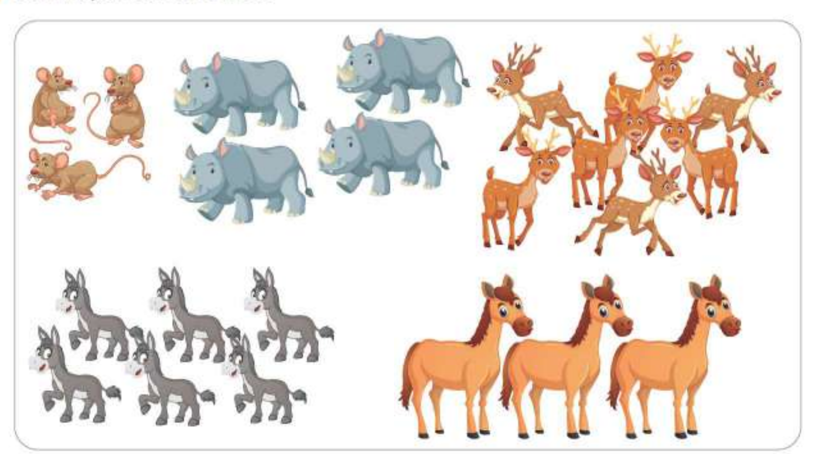


Fruit					
Number	4	2	9	5	6

Second: **Represent the previous table graphically:**



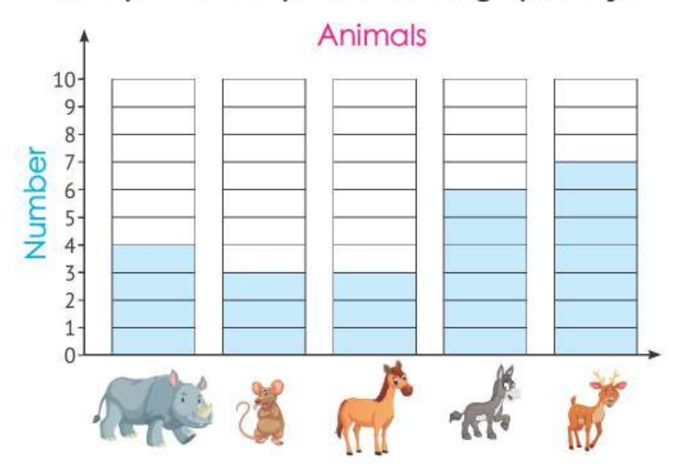
5 Count, then answer:



Frist: Complete the following table:

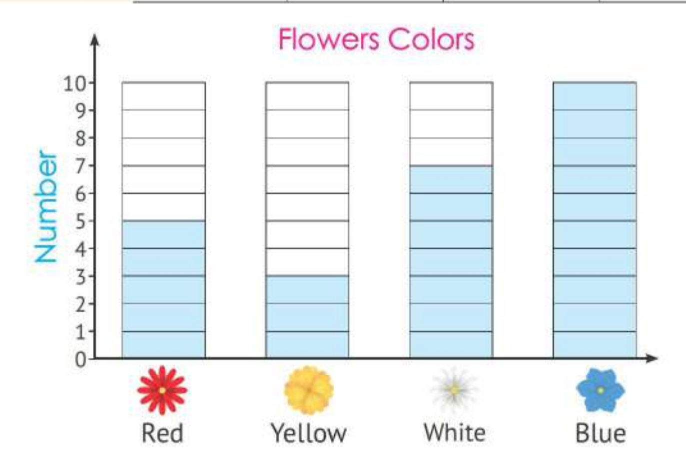
Animal	Rhinoceros	Mouse	Horse	Donkey	Deer
Number	4	3	3	6	7

Second: Represent the previous table graphically:



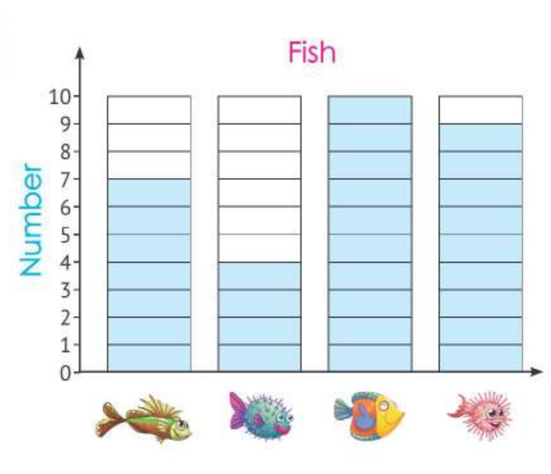
6 **Shade according to the number of flowers:**

Colors of Flowers	Red	Yellow	White	Blue
Number	5	3	7	10

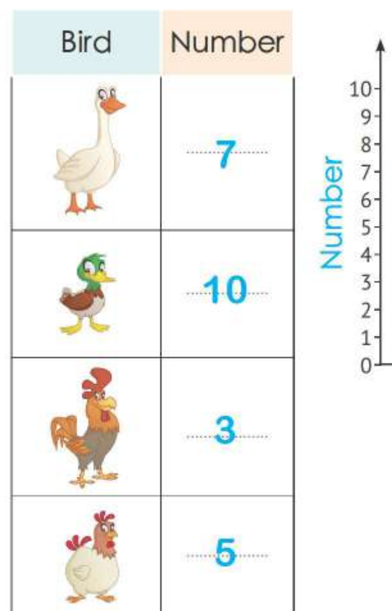


7 **Complete the following graph from the table:**

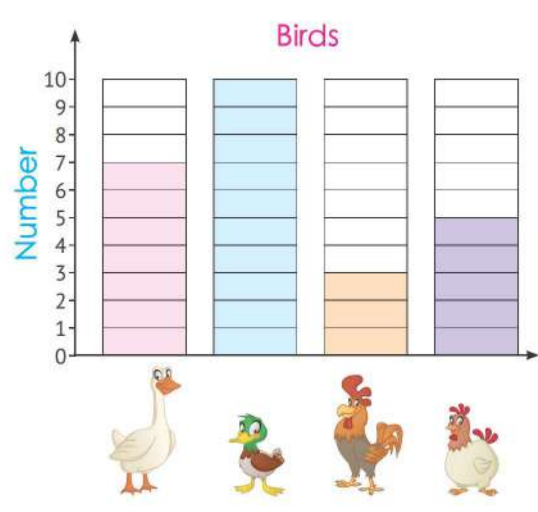
Fish	Number
	7
	4
	10
	9



8 Complete the following table from the graph:

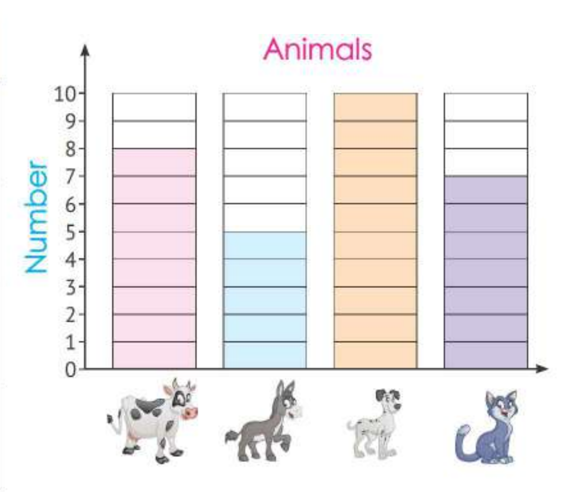


Bird	Number
	7
	10
	3
	5



9 Complete the following table from the graph:

Animal	Number
	8
	5
	10
	7



Worksheet 24



First: **Find the result:**

a 7 + 6 = 13 .

b 15 – 3= 12 .

c 3 + 2 = 5

d 8 + 9 = 17

e 14 – 9 = 5

Second: **Choose the correct answer:**

a Seventy two (in digits) = ... ((72) or 27 or 77)

b 19 > .... ((18) or 19 or 20)

c The number just after 13 is .... (12 or 13 or (14))

d 7 Ones + 3 Tens = ... (77 or 73 or (37))

e 5 + ... > 8 ((4) or 2 or 3)

Third: **Answer the following:**

a Complete using (< , = or >):

1 8 – 8 < 10 + 10

2 7 + 7 = Fourteen

3 20 – 2 > Eight

4 9 – 5 < Eight

b Arrange the following numbers in an ascending order:

20 , 17 , 2 , 12 , 6

2 , 6 , 12 , 17 , 20

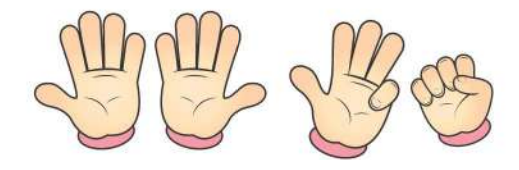
Worksheet 24

c Write the time:



It's 1 O'clock.

d Complete:



4 Ones + 1 Ten = 14

In words: Fourteen

e Mona bought a pen for 12 LE and a ruler for 8 LE.

How much money did Mona pay?

- She paid = 12 + 8 = 20 LE.



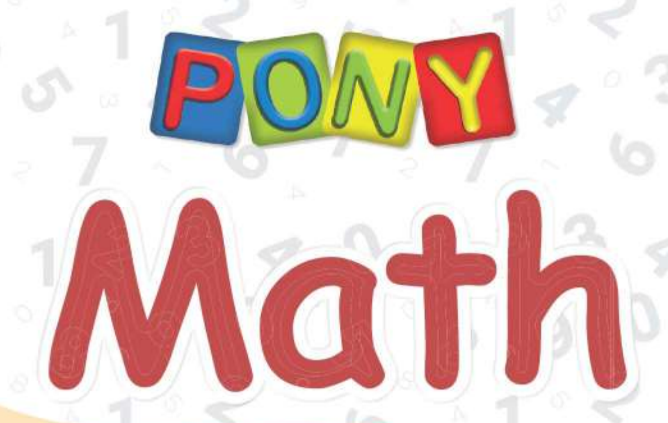
MATH

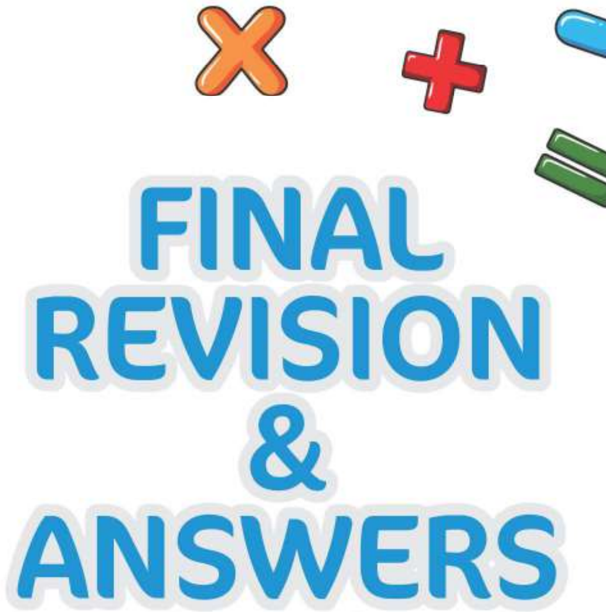
2025

FINAL REVISION, EXAMS & ANSWERS



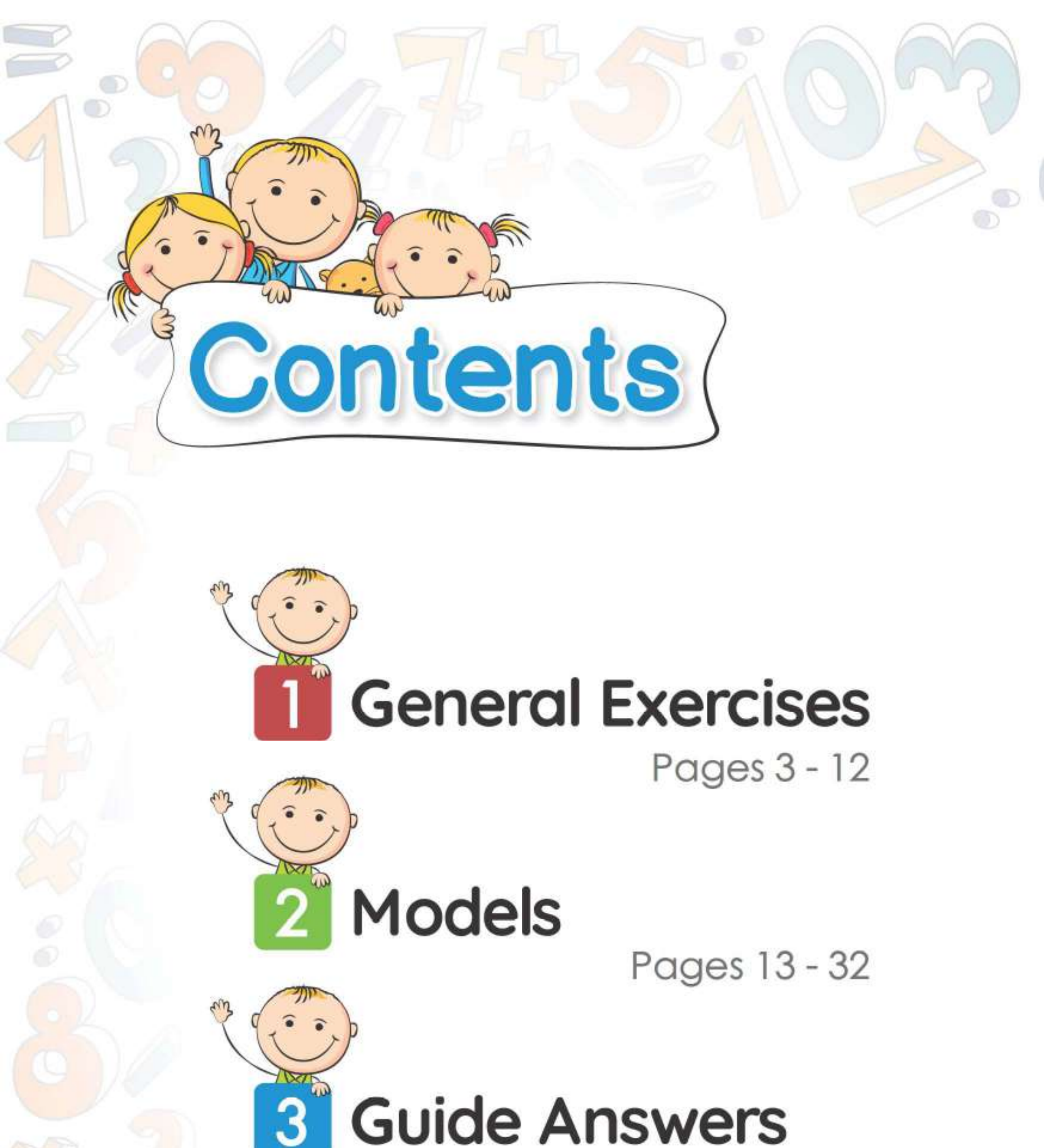








By: Mohamed Nasreldin



Contents

General Exercises on Numbers From 0 to 20

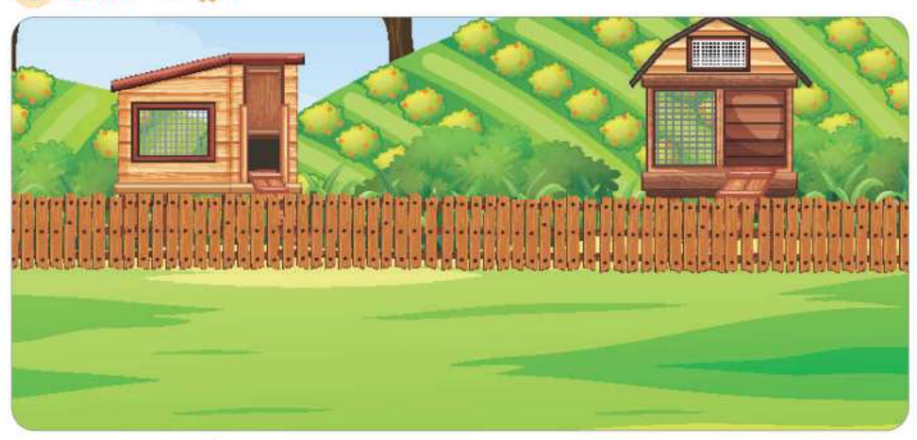
1 Draw 15  :



2 Draw 10 🥚 :



3 Draw 20 🐤 :



4 Draw 18 🐜 :

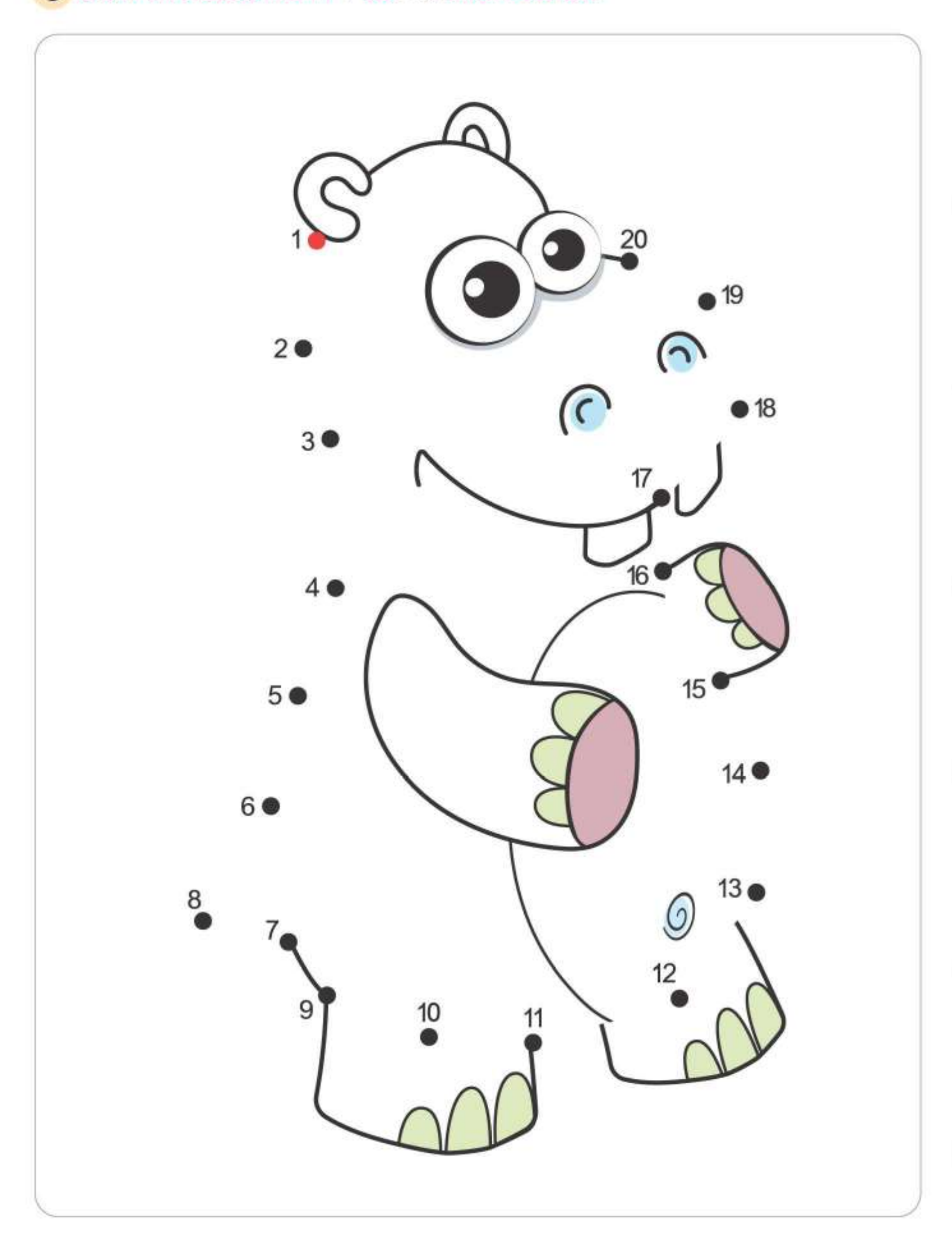


5 Color:

Eleven = Yellow	Twelve = Black
Thirteen = Blue	Fourteen = Peach
Fifteen = Orange	Sixteen = Green
Seventeen = Purple	Eighteen = Brown
Nineteen = Pink	Twenty = Red



6 Join the dots from 1 to 20, then color:



7 Find the carrot by joining the numbers in the correct order from 1 to 20:

8 9 10 20 19 7 19 18 11 12 18 6 20 17 13 17 16 14 16 19 5 15 20 15 4 3 4 20 11 14 5 3 6 15 17 2 2 10 7 9 11 13 8 9 1 4 8 12 2 7 10 3 5 6 11

General Exercises

First: **Choose the correct answer:**

a Thirty five (in digits): .... (35 or 53 or 30)

b Nineteen (in digits): .... (91 or 19 or 9)

c 25 (in words): .... (Twenty five or Fifty two or Twelve)

d 16 (in words): .... (Sixty one or Sixty six or Sixteen)

e 15 comes just after .... (16 or 14 or 13)

f 20 comes just before .... (19 or 20 or 21)

g .... comes just before 12. (12 or 11 or 13)

h .... comes just after 16. (14 or 15 or 17)

i Nineteen ◯ 9 (< or = or >)

j 12 + 5 ◯ 9 + 8 (< or = or >)

k Thirteen < .... (12 or 13 or 14)

l The time shown on the clock 05:00 is .... O'clock. (2 or 5 or 6)

m The first day of the week is .... (Friday or Sunday or Saturday)

n The day just after Monday is .... (Tuesday or Thursday or Sunday)

o 5 Tens + 7 Ones = ... (57 or 75 or 55)

p 3 Ones + 8 Tens = ... (38 or 83 or 33)

q 7 Tens = ... (7 or 17 or 70)

Second: **Complete the following:**

a 54 (in words): Fifty four ....

b 17 (in words): Seventeen ....

c Twenty nine (in digits): ....29........ .

d Eighty two (in digits): ....82........ .

e 5 comes just after ......4........ .

f ..10.... comes just after 9.

g 0 comes just before ......1........ .

h ..5.... comes just before 6.

i The time shown on the clock [06:00] is ..6...... O'clock.

j The time shown on the clock  is ..9...... O'clock.

k The last day of the week is .Friday.

l The day just before Thursday is .Wednesday

m Sunday comes just after .Saturday

n .Tuesday...... comes just before Wednesday.

o 12 , 13 , 14 , 15........ , 16........ , 17........ .

p 90 , 80 , 70 , 60........ , 50........ , 40........ .

q 7 Tens + 5 Ones = ...75........ .

r 3 Ones + 6 Tens = ...63........ .

s ..9.... Tens + ..8.... Ones = 98 (in words): Ninety eight...... .

t ..7.... Ones + 5...... Tens = 57 (in words): Fifty seven...... .

u 70 + 5 = ...75........ .

v 2 + 60 = ...62........ .

Third: Answer the following:

a Complete using (< , = or >):

1. 12 > 8
2. 5 < Eight
3. Eighteen > Eight
4. 9 > 6
5. Fifteen > 12
6. Fifteen < Twenty
7. 18 > 17
8. 13 < Sixteen
9. Seven > Six
10. 12 – 5 < 6 + 7
11. 8 – 7 < 10 – 5
12. 13 – 3 < 15 + 5
13. 12 + 8 = 10 + 10

b Complete:

1. 8 < 9
2. 8 > 7
3. 19 < Twenty
4. 18 < 19
5. 7 > Six
6. Sixteen > 15
7. 8 = 8
8. 12 = 12
9. 18 = Eighteen
10. 10 + 1 < 12
11. 15 < 13 + 3
12. 18 – 10 > 7
13. 6 > 8 – 3
14. 9 + 7 = 16
15. 12 = 6 + 6

c Complete:

1. 0 , 1 , 2 , 3 , 4 , 5 .
2. 12 , 13 , 14 , 15 , 16 , 17 .
3. 7 , 8 , 9 , 10 , 11 , 12 .
4. 20 , 19 , 18 , 17 , 16 , 15 .

d Put the following numbers in an ascending order:

12 , 8 , 17 , 19 , 7

7 , 8 , 12 , 17 , 19

4 , 20 , 11 , 8 , 16

4 , 8 , 11 , 16 , 20

e Put the following numbers in a descending order:

15 , 0 , 19 , 7 , 12

19 , 15 , 12 , 7 , 0

20 , 5 , 6 , 14 , 4

20 , 14 , 6 , 5 , 4

f Match:

3 + 7   5 + 3   7 + 5   2 + 2   3 + 3

12 − 4   20 − 10   8 − 2   19 − 7   8 − 4

g Complete:

1. Saturday, Sunday, Monday , Tuesday , Wednesday
2. Wednesday, Thursday, Friday , Saturday, Sunday .

h Write the time:



It's 2 O'clock.

7 : 00
It's 7 O'clock.

1 : 00
It's 1 O'clock.

8 : 00
It's 8 O'clock.



It's 9 O'clock.



It's 12 O'clock.



It's 5 O'clock.



It's 4 O'clock.

i Write the time:


It's 7 O'clock.


It's 9 O'clock.


It's 2 O'clock.

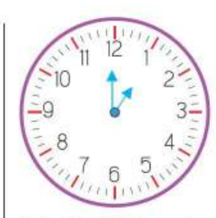

It's 4 O'clock.

j Draw the clock hands:


It's 7 O'clock.


It's 3 O'clock.


It's 10 O'clock.


It's 1 O'clock.

k Sara had 20 LE, and she bought a pen for 5 LE.

Find the remaining money with Sara.

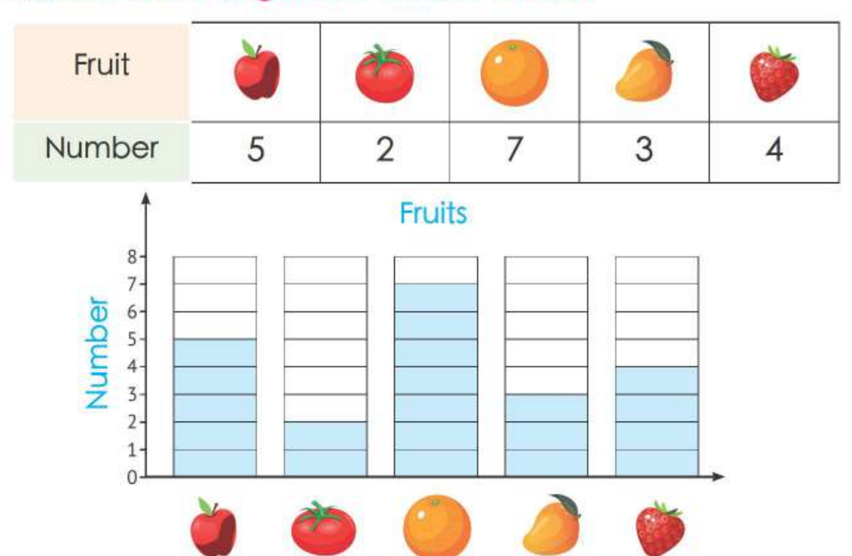
- The remainder = 20 − 5 = 15 LE.

l Omar bought a pen for 3 LE and a book for 6 LE.

How much money did Omar pay?

- Omar paid = 3 + 6 = 9 LE.

m Shade according to the number of fruits:

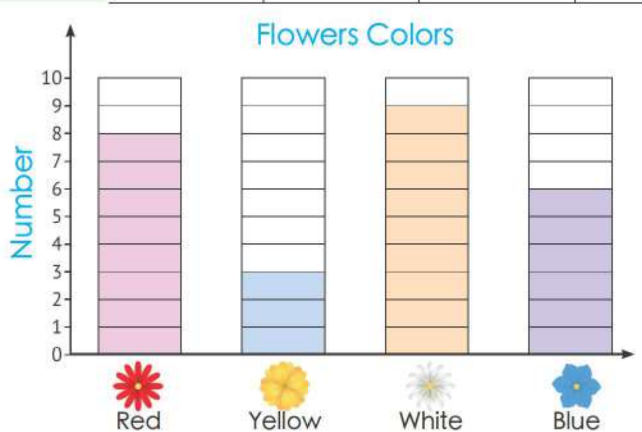


Fruit	🍎	🍅	🍊	🥭	🍓
Number	5	2	7	3	4

n Complete the following table from the graph:



Colors of Flowers	Red	Yellow	White	Blue
Number	8	3	9	6



Models

Model 1

First: **Find the result:**

a) 5 + 9 = 14 .

b) 12 – 5 = 7 .

c) 2 + 7 = 9

d) 12 + 8 = 20

e) 10 – 9 = 1

Second: **Complete the following:**

a) 1 , 2 , 3 , 4 , 5 , 6 .

b) The number just after 9 is 10 .

c) 5 Tens + 3 Ones = 53 .

d) 15 – 8 < 8 .

e) 95 (in words): Ninety five .

Third: **Choose the correct answer:**

a) One hundred (in digits) = ... (99 or 100 or 10)

b) 13 > .... (19 or 13 or 12)

c) The number just before 18 is ....

(19 or 18 or 17)

d) The day just after Sunday is ....

(Friday or Monday or Tuesday)

e) 7 + ... < 12 (7 or 5 or 4)

Fourth: Answer the following:

a Arrange the following numbers in an ascending order:

3 , 19 , 4 , 9 , 2

2 , 3 , 4 , 9 , 19

b Complete using (< , = or >):

1. 9 + 7 > 9 − 3
2. 12 < Twenty
3. 8 − 8 < 6 + 4
4. 3 = Three

c Ahmed has 12 balls and Eman has 8 balls.

How many balls do they have together?

- They have = 12 + 8 = 20 balls.

Model 2

First: **Find the result:**

a) 9 + 9 = ... 18 ....

b) 12 – 7 = ... 5 ....

c	d	e
2	12	10
+ 8	+ 7	– 2
10	19	8

Second: **Complete the following:**

a) 5 , 4 , 3 , ... 2 ..... , ... 1 ..... , ... 0 ..... .

b) The number just after 6 is ..... 7 ..... .

c) 2 Tens + 3 Ones = ... 23 ..... .

d) 8 + 11 < ..... 20 ..... .

e) 62 (in words) : .... Sixty two ....

Third: **Choose the correct answer:**

a) Thirty one (in digits) = ... (31 or 13 or 61)

b) 5 Ones + 8 Tens = ... (58 or 85 or 88)

c) The number just before 5 is .... (6 or 4 or 2)





d) The day just after Sunday is ....

(Friday or Monday or Tuesday)

e) 8 + ... < 10 (2 or 0 or 3)



Fourth: Answer the following:

a Arrange the following numbers in an ascending order:

3 , 18 , 4 , 8 , 2

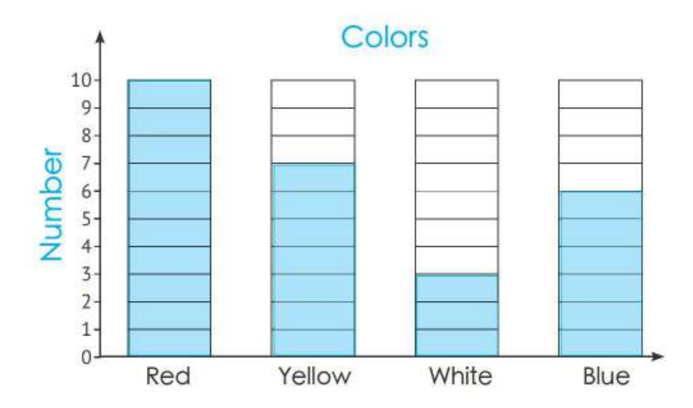
2 , 3 , 4 , 8 , 18

b Complete using (< , = or >):

1. 9 + 5 > 19 – 7
2. 6 > Five
3. 15 – 8 = 3 + 4
4. 8 = Eight

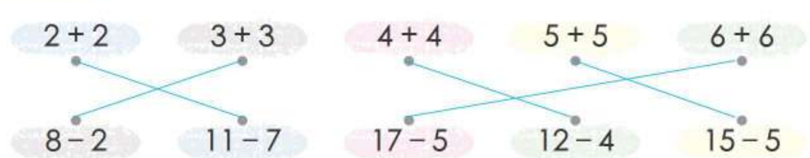
c Shade according to the number:

Color	Red	Yellow	White	Blue
Number	10	7	3	6



Model 3

First: Match:



Second: Complete the following:

a 10 , 20 , 30 , 40 , ...50...... , ...60...... , ...70...... .

b The number before 10 is ......9...... .

c ...5... Ones + ...9... Tens = 95

d 73 (in words): ......Seventy three...... .

e 8 + ...7... = 15

Third: Choose the correct answer:

a Seventeen (in digits) = ... (17 or 71 or 70)

b 5 < .... (6 or 5 or 0)

c The number just after 18 is .... (19 or 18 or 17)

d The day just after Thursday is ....

(Friday or Monday or Tuesday)

e 5 Tens + 8 Ones = ... (58 or 85 or 55)

Fourth: Answer the following:

a Arrange the following numbers in a descending order:

10 , 11 , 1 , 0 , 15

15 , 11 , 10 , 1 , 0

b Complete using (< , = or >):

1. 8 + 2 = 13 – 3
2. 8 = Eight
3. 10 – 8 < 1 + 3
4. 10 < Fifteen

c The price of:



1. ball and airplane = 7 + 9 = 16 LE.
2. airplane and game = 9 + 2 = 11 LE.

Model 4

First: **Find the result:**

a 7 + 6 = 13 .

b 15 − 3 = 12 .

c 3 + 2 = 5

d 8 + 9 = 17

e 14 − 9 = 5

Second: **Complete using (<, = or >):**

a 8 − 8 < 10 + 10

b 3 = Three

c 20 − 4 > 7 + 7

d 18 > Eight

Third: **Choose the correct answer:**

a Seventy two (in digits) = ... (72 or 27 or 77)

b 19 > .... (19 or 20 or 18)

c The number just after 19 is .... (19 or 20 or 18)

d 7 Ones + 3 Tens = ... (77 or 73 or 37)

e 5 + ... > 8 (4 or 2 or 3)

Fourth: Answer the following:

a Arrange the following numbers in an ascending order:

5 , 8 , 12 , 20 , 6

....5.... , ...6.... , ...8.... , ...12.... , ...20....

b Mona bought a pen for 12 LE and a ruler for 8 LE.

How much money did Mona pay?

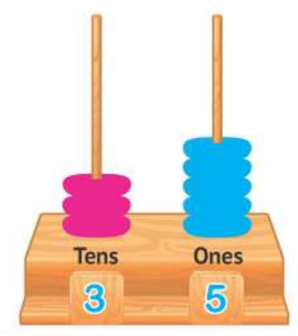
- Mona paid = ...12.... + ...8.... = ...20.... LE.

c Write the time:



It's ...1... O'clock.

d Write the number shown on the abacus:



...5... Ones + ...3... Tens = ...35... (in words) ...Thirty five... .

Model 5

First: **Find the result:**

a) 7 + 7 = ...14.... .

b) 20 – 4 = ...16.... .

c)
$$\begin{array}{r} 11 \\ +\ 6 \\ \hline 17 \end{array}$$

d)
$$\begin{array}{r} 8 \\ +\ 9 \\ \hline 17 \end{array}$$

e)
$$\begin{array}{r} 15 \\ -\ 8 \\ \hline 7 \end{array}$$

Second: **Complete the following:**

a) 5 , 6 , 7 , ...8.... , ...9.... , ...10.... .

b) The number just after 7 is ....8.... .

c) The day just after Thursday is ..Friday.

d) 15 – 8 < ....8.... .

e) 19 (in words): ....Nineteen.... .

Third: **Choose the correct answer:**

a) Sixty nine (in digits) = ... (99 or 69 or 96)




b) 8 > .... (7 or 8 or 9)

c) The number just before 10 is .... (7 or 8 or 9)

d) The day just before Tuesday is ....

(Friday or Monday or Tuesday)

e) 7 Tens + 3 Ones = ... (73 or 37 or 77)

Fourth: **Answer the following:**

a) Arrange the following numbers in a descending order:

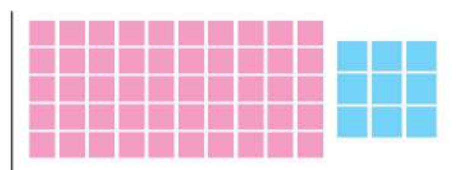
4 , 7 , 11 , 14 , 17

....17.... , ...14.... , ...11.... , ...7.... , ...4....

b Complete using (< , = or >):

1. 19 + 1 **>** 19 – 1
2. 17 **>** Seven
3. 15 – 8 **=** 3 + 4
4. 6 **<** Eight

c Complete:



2 Tens + **6** Ones = **2** **6**

......**Twenty six**......

9 Ones + **5** Tens = **5** **9**

......**Fifty nine**......

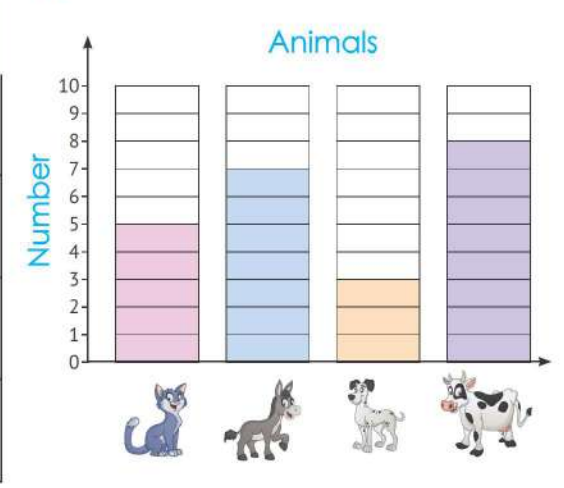
d Mona bought a pen for 12 LE and a ruler for 8 LE.

How much money did Mona pay?

- Mona paid = ...**12**... + ...**8**... = ...**20**... LE.

e Complete the following table:

Animal	Number
	...**5**...
	...**7**...
	...**3**...
	...**8**...



Model 6

First: Find the result:

a) 5 + 6 = 11 .

b) 10 − 9 = 1 .

c)
$$\begin{array}{r} 2 \\ +\ 9 \\ \hline 11 \end{array}$$

d)
$$\begin{array}{r} 12 \\ +\ 7 \\ \hline 19 \end{array}$$

e)
$$\begin{array}{r} 11 \\ -\ 8 \\ \hline 3 \end{array}$$

Second: Complete the following:

a) 9 , 8 , 7 , 6 , 5 , 4 .

b) The number just after 12 is 13 .

c) 3 Tens + 8 Ones = 38 .

d) 9 − 5 < 5 .

e) 53 (in words): Fifty three .

Third: Choose the correct answer:

a) One hundred (in digits) = ... (99 or 100 or 10)

b) 12 > .... (13 or 12 or 11)

c) The number just before 19 is .... (19 or 18 or 17)

d) The day just after Monday is .... (Friday or Sunday or Tuesday)

e) 5 + ... < 12 (7 or 8 or 4)

Fourth: Answer the following:

a Arrange the following numbers in an ascending order:

3 , 19 , 4 , 9 , 12

3 , 4 , 9 , 12 , 19

b Complete using (< , = or >):

1. 7 + 7 = 18 – 4
2. 12 < Twenty
3. 8 – 8 < 6 + 6
4. 13 = Thirteen

c Adam had 15 LE. He bought a toy for 5 LE, and a ruler for 2 LE.

Find the remaining money with Adam.

- Adam paid = 5 + 2 = 7 LE.
- The remainder = 15 – 7 = 8 LE.

Model 7

First: **Find the result:**

a 2 + 9 = 11 .

b 17 – 8 = 9 .

c
$$\begin{array}{r} 2 \\ +\ 8 \\ \hline 10 \end{array}$$

d
$$\begin{array}{r} 15 \\ +\ 0 \\ \hline 15 \end{array}$$

e
$$\begin{array}{r} 11 \\ -\ 2 \\ \hline 9 \end{array}$$

Second: **Complete the following:**

a 0 , 4 , 8 , 12 , 16 , 20 .

b The number just after 18 is 19 .

c 1 Ten + 8 Ones = 18 .

d 18 + 1 < 20 .

e 26 (in words): Twenty six .

Third: **Choose the correct answer:**

a Thirteen (in digits) = ... (31 or 13 or 61)




b 8 Ones + 5 Tens = ... (58 or 85 or 88)

c The number just before 5 is .... (6 or 4 or 2)

d The day just before Monday is ....

(Friday or Sunday or Tuesday)

e 8 + ... < 11 (2 or 3 or 4)




Fourth: Answer the following:

a Arrange the following numbers in an ascending order:

13 , 8 , 4 , 18 , 3

3 , 4 , 8 , 13 , 18

b Complete using (< , = or >):

1. 9 + 9 > 19 − 7
2. 6 > Five
3. 11 − 5 = 3 + 3
4. 18 = Eighteen

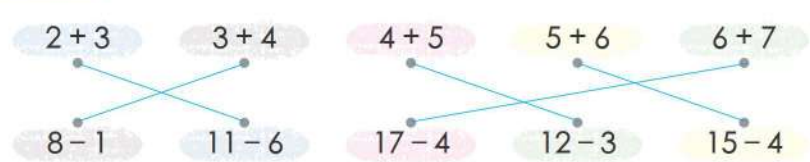
c Complete the following table from the graph:

Color	Red	Yellow	White	Blue
Number	4	9	3	4



Model 8

First: **Match:**



Second: **Complete the following:**

a 90 , 80 , 70 , ...60...... , ...50...... , ...40...... .

b The number just before 19 is ......18...... .

c ...5... Ones + ...3... Tens = 35

d 58 (in words): ......Fifty eight...... .

e 7 + ...4... = 11

Third: **Choose the correct answer:**

a Seventy (in digits) = ... (17 or 71 or 70)

b 5 < .... (6 or 5 or 0)

c The number just after 17 is .... (19 or 18 or 17)

d The day just after Thursday is ....

(Friday or Monday or Tuesday)

e 8 Tens + 5 Ones = ... (58 or 85 or 55)

Fourth: Answer the following:

a Arrange the following numbers in a descending order:

7 , 18 , 1 , 10 , 5

18 , 10 , 7 , 5 , 1

b Complete using (< , = or >):

1. 8 + 8 > 13 – 3
2. 8 < Eighteen
3. 11 – 3 < 8 + 3
4. 10 = Ten

c Ali has 7 balloons and Fady has 8 balloons.

How many balloons do they have?

- They have = 7 + 8 = 15 balloons.

Model 9

First: Find the result:

a) 7 + 7 = 14 .

b) 12 – 9 = 3 .

c) 3 + 7 = 10

d) 9 + 6 = 15

e) 18 – 9 = 9

Second: Complete using (<, = or >):

a) 8 + 8 > 10 – 6

b) 13 > Three

c) 20 – 7 = 7 + 6

d) 8 = Eight

Third: Choose the correct answer:

a) Twenty seven (in digits) = ... (72 or 27 or 77) — 27 circled

b) 19 < .... (19 or 20 or 18) — 20 circled

c) The number just after 19 is .... (19 or 20 or 18) — 20 circled

d) 3 Ones + 8 Tens = ... (88 or 83 or 38) — 83 circled

e) 5 + ... < 7 (1 or 2 or 3) — 1 circled

Fourth: Answer the following:

a Arrange the following numbers in an ascending order:

15 , 8 , 5 , 20 , 6

....5.... , ...6.... , ...8.... , ...15.... , ...20....

b Hanaa had 20 LE. She bought a toy for 7 LE.

Find the remaining money with Hanaa.

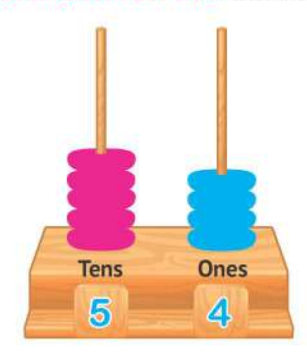
- The remainder = ...20.... − ....7.... = ...13.... LE.

c Write the time:



It's ..5.. O'clock.

d Write the number shown on the abacus:



..4.. Ones + ..5.. Tens = ..54.. (in words) ....Fifty four.... .

Model 10

First: **Find the result:**

a 7 + 4 = 11 .

b 17 – 8 = 9 .

c 11 + 9 = 20

d 8 + 6 = 14

e 18 – 5 = 13

Second: **Complete the following:**

a 15 , 16 , 17 , 18 , 19 , 20 .

b The number just after 16 is 17 .

c The day just after Sunday is Monday

d 15 – 5 > 9 .

e 11 (in words): Eleven .

Third: **Choose the correct answer:**

a Ninety six (in digits) = ... (99 or 69 or 96)



b 18 > .... (17 or 18 or 19)

c The number just before 10 is .... (7 or 8 or 9)

d The day just before Tuesday is ....





(Friday or Monday or Tuesday)

e 3 Tens + 7 Ones = ... (73 or 37 or 77)

Fourth: Answer the following:

a Write the time:

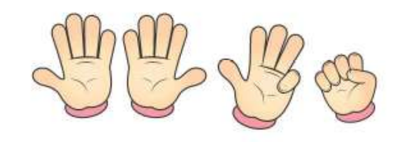


It's 12 O'clock.

9 : 00

It's 9 O'clock.

b Complete:



4 Ones + 1 Ten = 14

In words: Fourteen

c Fatma had 20 LE.



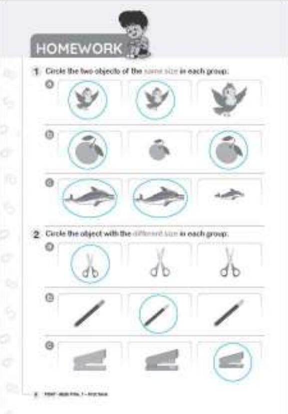
She bought a (ball) and a (car).

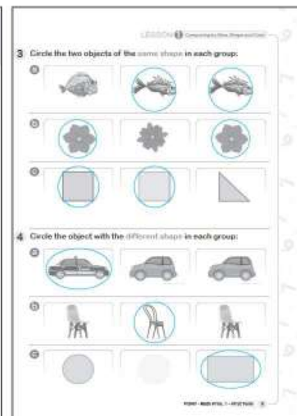
Find the remaining money with Fatma.

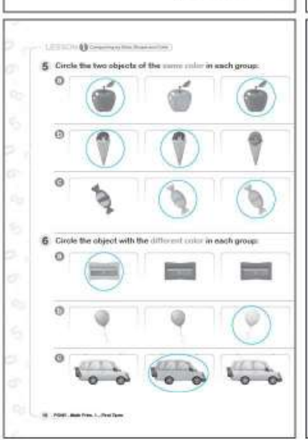
- Fatma paid = 5 + 4 = 9 LE.
- The remainder = 20 − 9 = 11 LE.

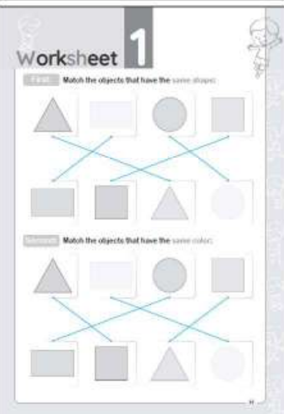
Guide Answers

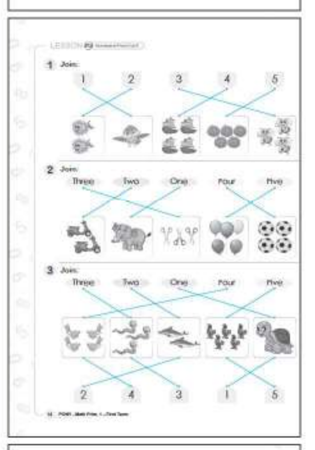




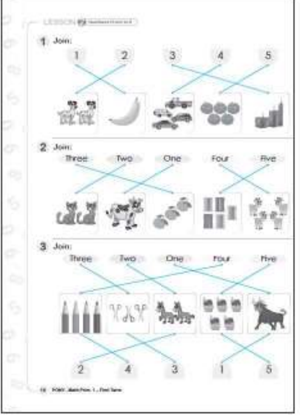


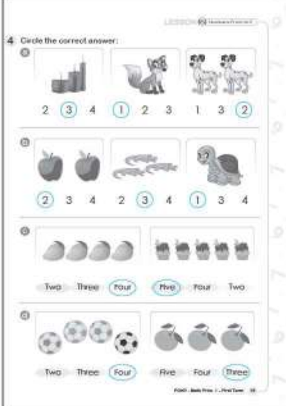




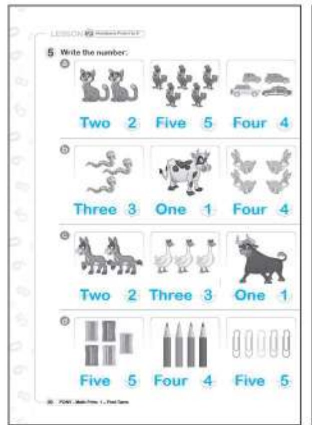
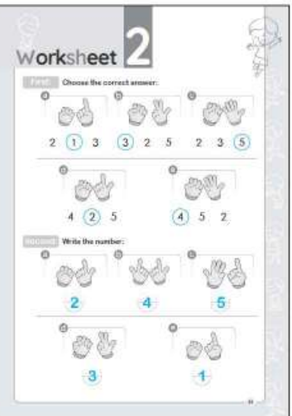
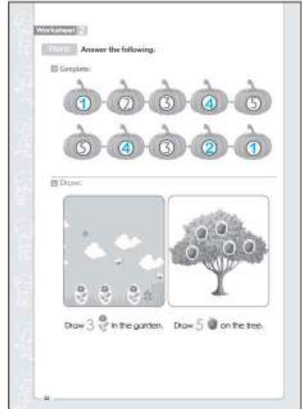
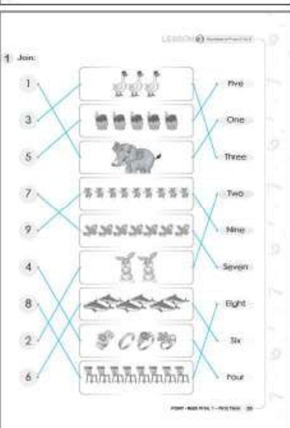


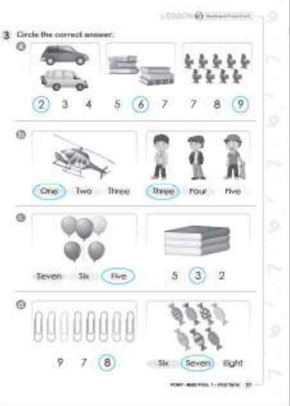
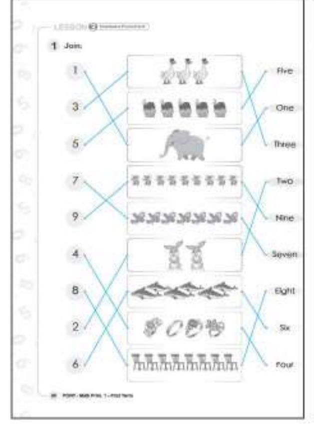


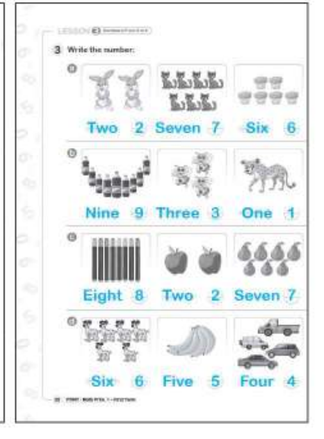




Final Revision




Worksheet 3

First: Choose the correct answer:

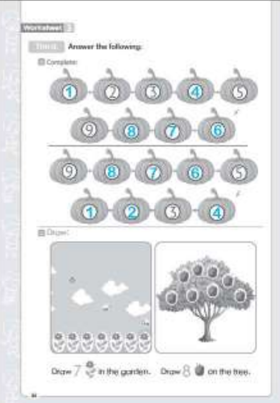
2 (1) 6 | (3) 8 7 | 7 9 (5)

(7) 2 5 | 4 5 (9)

Second: Write the number:

2 | 4 | 6

8 | 8


Worksheet 3

Third: Answer the following:

Complete:

1 2 3 4 5

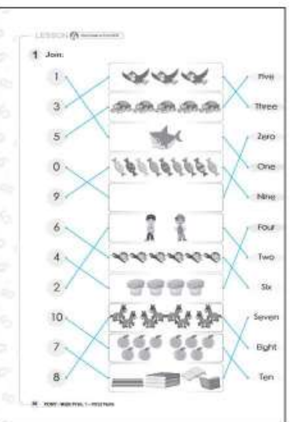
9 8 7 6

9 8 7 6 5

1 2 3 4

Draw:

Draw 7 in the garden. Draw 8 on the tree.


1 Join:

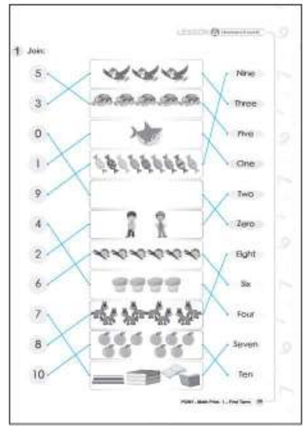

2 Write the number:

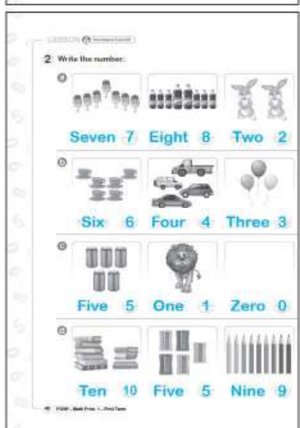
Seven 7 | Six 6 | Two 2

Four 4 | Zero 0 | Three 3

Eight 8 | Five 5 | One 1

Ten 10 | Nine 9


1 Join:

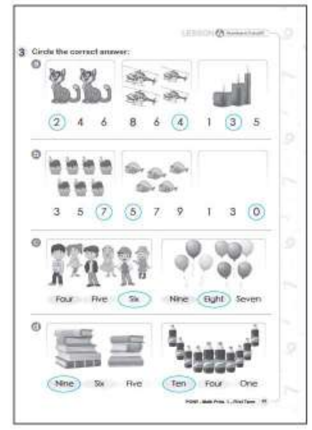

2 Write the number:

Seven 7 | Eight 8 | Two 2

Six 6 | Four 4 | Three 3

Five 5 | One 1 | Zero 0

Ten 10 | Five 5 | Nine 9

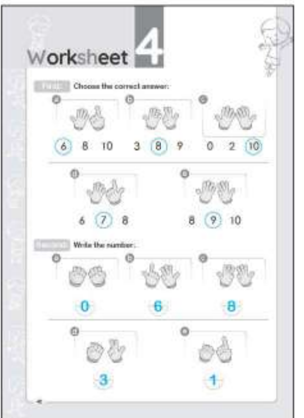

3 Circle the correct answer:

(2) 4 6 | 8 6 (4) | 1 (3) 5

3 5 (7) | (5) 7 9 | 1 3 (0)

Four Five (Six) | Nine (Eight) Seven

(Nine) Six Five | (Ten) Four One


Worksheet 4

First: Choose the correct answer:

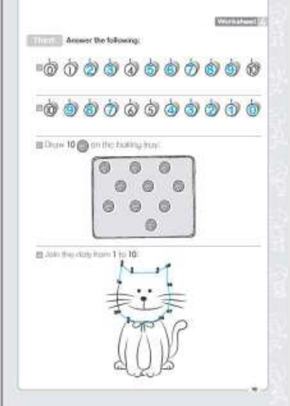
(6) 8 10 | 3 (8) 9 | 0 2 (10)

6 (7) 8 | 8 (9) 10

Second: Write the number:

0 | 6 | 8

3 | 1


Third: Answer the following:

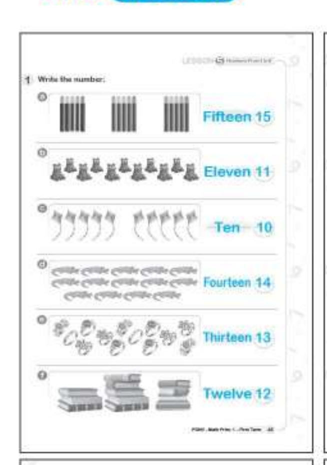
0 1 2 3 4 5 6 7 8 9 10

10 9 8 7 6 5 4 3 2 1 0

Draw 10 on the baking tray.

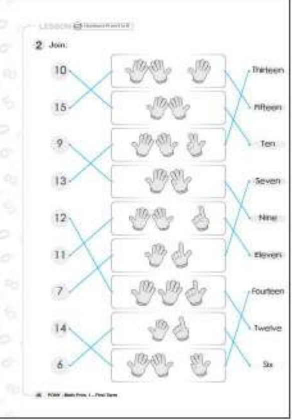
Join the dots from 1 to 10.

Final Revision



1 Write the number:

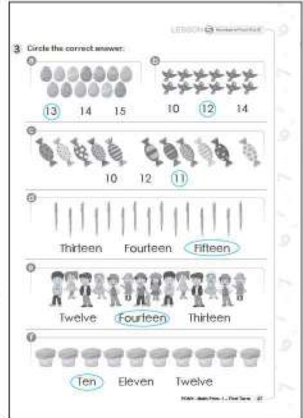
a Fifteen 15
b Eleven 11
c Ten 10
d Fourteen 14
e Thirteen 13
f Twelve 12



2 Join:

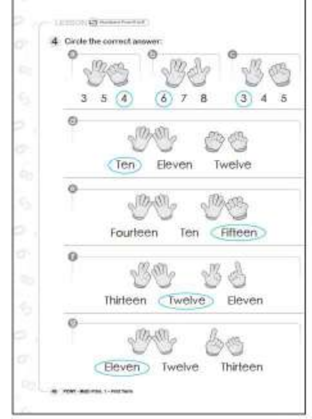
10, 15, 9, 13, 12, 11, 7, 14, 6

Thirteen, Fifteen, Ten, Seven, Nine, Eleven, Fourteen, Twelve, Six



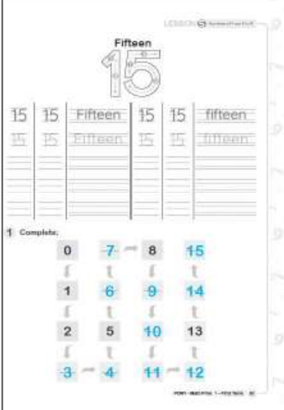
3 Circle the correct answer:

a 13 14 15
b 10 12 14
c 10 12 11
d Thirteen Fourteen Fifteen
e Twelve Fourteen Thirteen
f Ten Eleven Twelve



4 Circle the correct answer:

a 3 5 4
b 6 7 8
c 3 4 5
d Ten Eleven Twelve
e Fourteen Ten Fifteen
f Thirteen Twelve Eleven
g Eleven Twelve Thirteen



Fifteen

15

15 15 Fifteen 15 15 fifteen

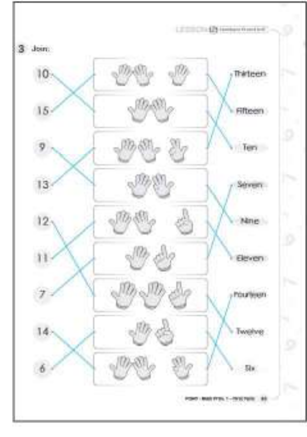
1 Complete:

0	7	8	15
1	6	9	14
2	5	10	13
3	4	11	12



2 Write the number:

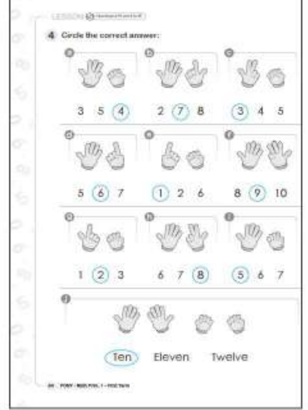
a One 1
b Nine 9
c Two 2
d Ten 10
e Three 3
f Eleven 11
g Four 4
h Twelve 12
i Five 5
j Thirteen 13
k Six 6
l Fourteen 14
m Seven 7
n Fifteen 15
o Eight 8



3 Join:

10, 15, 9, 13, 12, 11, 7, 14, 6

Thirteen, Fifteen, Ten, Seven, Nine, Eleven, Fourteen, Twelve, Six



4 Circle the correct answer:

a 3 5 4
b 2 7 8
c 3 4 5
d 5 6 7
e 1 2 6
f 8 9 10
g 1 2 3
h 6 7 8
i 5 6 7
j Ten Eleven Twelve



k Fourteen Ten Fifteen
l Thirteen Twelve Eleven
m Eleven Twelve Thirteen
n Fourteen Eleven Twelve
o Eleven Fourteen Fifteen


Worksheet 5

First Choose the correct answer:

a) 7 **12** 10
b) 10 9 **14**
c) **11** 6 10
d) **15** 5 3
e) 7 8 **13**

Second Write the number:

a) 11
b) 9
c) 15
d) 13
e) 10

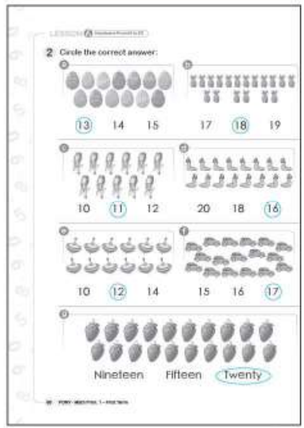

Third Answer the following:

Draw 12 in the candy jar.

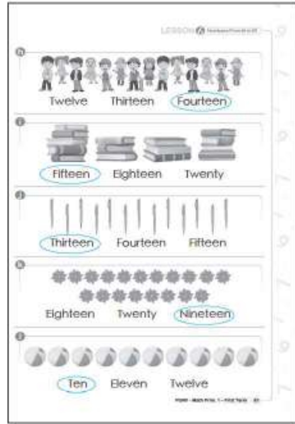
Join the dots, then color.

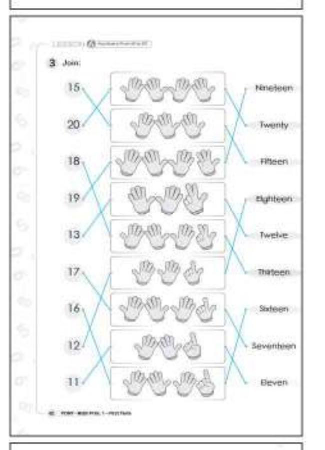

1 Write the number:

a) Nineteen 19
b) Twenty 20
c) Sixteen 16
d) Twelve 12
e) Three 3
f) Seventeen 17
g) Fourteen 14
h) Eighteen 18
i) Zero 0
j) Nine 9
k) Thirteen 13
l) Fifteen 15


2 Circle the correct answer:

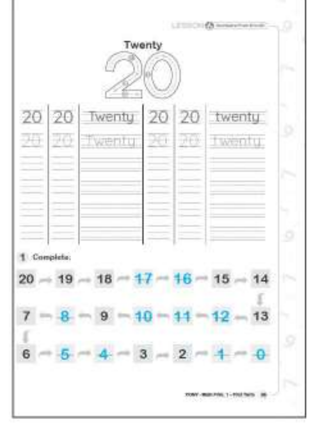
a) **13** 14 15
b) 17 **18** 19
c) 10 **11** 12
d) 20 18 **16**
e) 10 **12** 14
f) 15 16 **17**
g) Nineteen Fifteen **Twenty**


h) Twelve Thirteen **Fourteen**
i) **Fifteen** Eighteen Twenty
j) **Thirteen** Fourteen Fifteen
k) Eighteen Twenty **Nineteen**
l) **Ten** Eleven Twelve


3 Join:

15, 20, 18, 19, 13, 17, 16, 12, 11

Nineteen, Twenty, Fifteen, Eighteen, Twelve, Thirteen, Sixteen, Seventeen, Eleven


Twenty

20

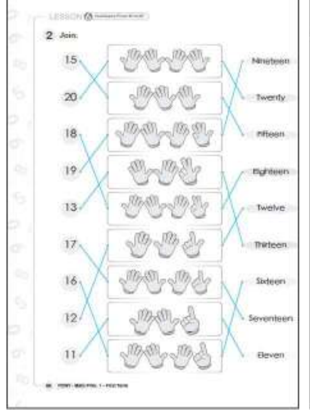
20	20	Twenty	20	20	twenty
20	20	Twenty	20	20	Twenty

1 Complete:

20 – 19 – 18 – 17 – 16 – 15 – 14

7 – 8 – 9 – 10 – 11 – 12 – 13

6 – 5 – 4 – 3 – 2 – 1 – 0


2 Join:

15, 20, 18, 19, 13, 17, 16, 12, 11

Nineteen, Twenty, Fifteen, Eighteen, Twelve, Thirteen, Sixteen, Seventeen, Eleven

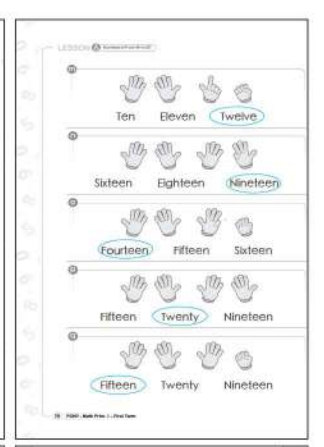

3 Write the number:

a) Four 4
b) Twenty 20
c) Zero 0
d) Nineteen 19
e) One 1
f) Sixteen 16
g) Six 6
h) Eleven 11
i) Two 2
j) Twelve 12

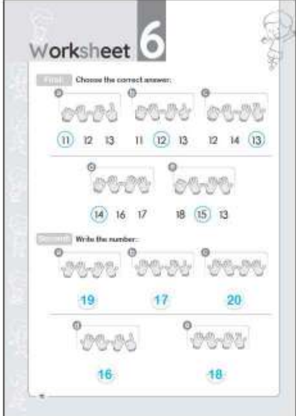

Three 3 — Seventeen 17
Five 5 — Eighteen 18
Seven 7 — Fourteen 14
Eight 8 — Fifteen 15
Nine 9 — Thirteen 13
Ten 10


4 Choose the correct answer:

0 5 10 — 0 5 10 — 2 7 8
2 3 5 — 0 1 2 — 4 5 6
9 8 7 — 9 11 10 — 0 1 2
7 8 9 — 5 4 3 — 6 7 9


Ten Eleven Twelve
Sixteen Eighteen Nineteen
Fourteen Fifteen Sixteen
Fifteen Twenty Nineteen
Fifteen Twenty Nineteen


Eleven Seventeen Sixteen
Seventeen Eighteen Ten
Eleven Twelve Thirteen
Seventeen Seven Twelve

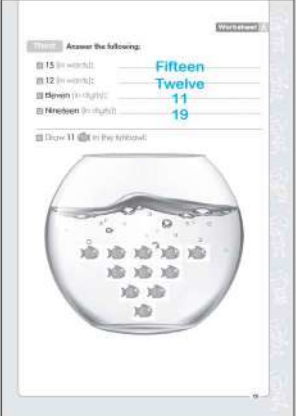

Worksheet 6

First: Choose the correct answer:

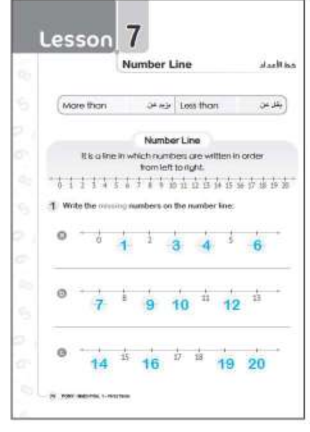
11 12 13 — 11 12 13 — 12 14 13
14 16 17 — 18 15 13

Second: Write the number:

19 — 17 — 20
16 — 18


Third: Answer the following:

15 (in words): Fifteen
12 (in words): Twelve
Eleven (in digits): 11
Nineteen (in digits): 19
Draw 11 fish in the fishbowl.

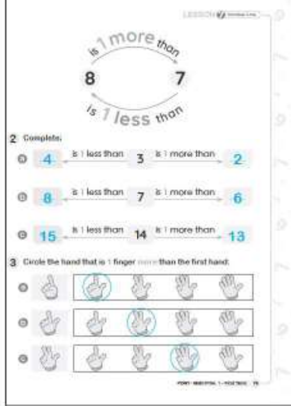

Lesson 7
Number Line خط الأعداد

More than يزيد عن | Less than يقل عن

Number Line
It is a line in which numbers are written in order from left to right.

1 Write the missing numbers on the number line:

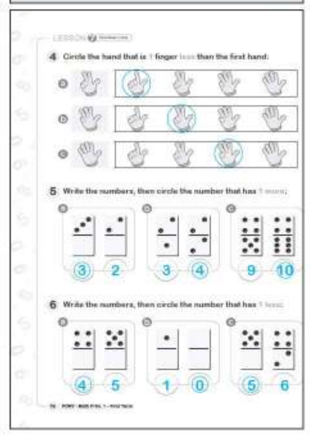
0 1 2 3 4 5 6
7 8 9 10 11 12 13
14 15 16 17 18 19 20


8 is 1 more than 7
7 is 1 less than 8

2 Complete:

4 is 1 less than 3 is 1 more than 2
8 is 1 less than 7 is 1 more than 6
15 is 1 less than 14 is 1 more than 13

3 Circle the hand that is 1 finger more than the first hand:

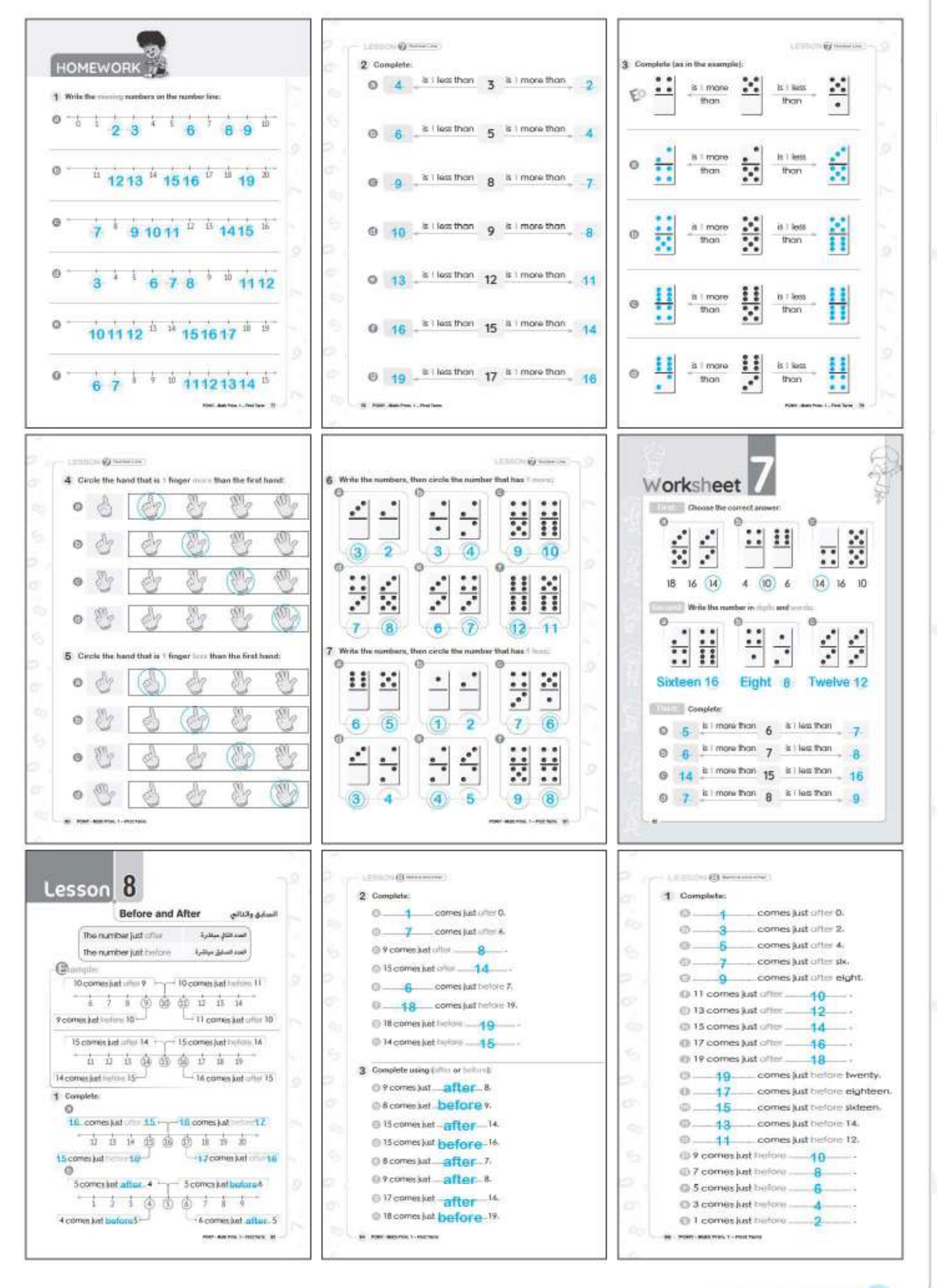

4 Circle the hand that is 1 finger less than the first hand:

5 Write the numbers, then circle the number that has 1 more:

3 2 — 3 4 — 9 10

6 Write the numbers, then circle the number that has 1 less:

4 5 — 1 0 — 5 6



HOMEWORK

1 Write the missing numbers on the number line:

a 0 1 2 3 4 5 6 7 8 9 10

b 11 12 13 14 15 16 17 18 19 20

c 7 8 9 10 11 12 13 14 15 16

d 3 4 5 6 7 8 9 10 11 12

e 10 11 12 13 14 15 16 17 18 19

f 6 7 8 9 10 11 12 13 14 15

2 Complete:

a 4 is 1 less than 3 is 1 more than 2

b 6 is 1 less than 5 is 1 more than 4

c 9 is 1 less than 8 is 1 more than 7

d 10 is 1 less than 9 is 1 more than 8

e 13 is 1 less than 12 is 1 more than 11

f 16 is 1 less than 15 is 1 more than 14

g 19 is 1 less than 17 is 1 more than 16

3 Complete (as in the example):

4 Circle the hand that is 1 finger more than the first hand:

5 Circle the hand that is 1 finger less than the first hand:

6 Write the numbers, then circle the number that has 1 more:

a 3 2 b 3 4 c 9 10 d 7 8 e 6 7 f 12 11

7 Write the numbers, then circle the number that has 1 less:

a 6 5 b 1 2 c 7 6 d 3 4 e 4 5 f 9 8

Worksheet 7

First: Choose the correct answer:

a 18 16 14 b 4 10 6 c 14 16 10

Second: Write the number in digits and words:

a Sixteen 16 b Eight 8 c Twelve 12

Third: Complete:

a 5 is 1 more than 6 is 1 less than 7

b 6 is 1 more than 7 is 1 less than 8

c 14 is 1 more than 15 is 1 less than 16

d 7 is 1 more than 8 is 1 less than 9

Lesson 8

Before and After السابق والتالي

The number just after العدد التالي مباشرة

The number just before العدد السابق مباشرة

Example:

10 comes just after 9 — 10 comes just before 11

9 comes just before 10 — 11 comes just after 10

15 comes just after 14 — 15 comes just before 16

14 comes just before 15 — 16 comes just after 15

1 Complete:

a 16 comes just after 15 — 16 comes just before 17

15 comes just before 16 — 17 comes just after 16

b 5 comes just after 4 — 5 comes just before 6

4 comes just before 5 — 6 comes just after 5

2 Complete:

a 1 comes just after 0.

b 7 comes just after 6.

c 9 comes just after 8.

d 15 comes just after 14.

e 6 comes just before 7.

f 18 comes just before 19.

g 18 comes just before 19.

h 14 comes just before 15.

3 Complete using (after or before):

a 9 comes just after 8.

b 8 comes just before 9.

c 15 comes just after 14.

d 15 comes just before 16.

e 8 comes just after 7.

f 9 comes just after 8.

g 17 comes just after 16.

h 18 comes just before 19.

1 Complete:

a 1 comes just after 0.

b 3 comes just after 2.

c 5 comes just after 4.

d 7 comes just after six.

e 9 comes just after eight.

f 11 comes just after 10.

g 13 comes just after 12.

h 15 comes just after 14.

i 17 comes just after 16.

j 19 comes just after 18.

k 19 comes just before twenty.

l 17 comes just before eighteen.

m 15 comes just before sixteen.

n 13 comes just before 14.

o 11 comes just before 12.

p 9 comes just before 10.

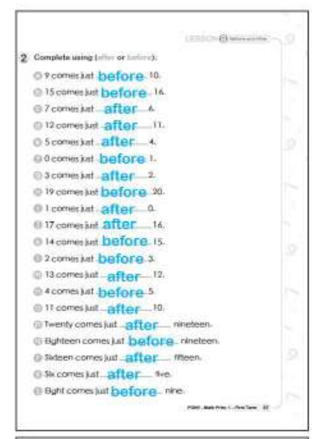
q 7 comes just before 8.

r 5 comes just before 6.

s 3 comes just before 4.

t 1 comes just before 2.

Final Revision



2 Complete using (after or before):

1. 9 comes just before 10.
2. 15 comes just before 16.
3. 7 comes just after 6.
4. 12 comes just after 11.
5. 5 comes just after 4.
6. 0 comes just before 1.
7. 3 comes just after 2.
8. 19 comes just before 20.
9. 1 comes just after 0.
10. 17 comes just after 16.
11. 14 comes just before 15.
12. 2 comes just before 3.
13. 13 comes just after 12.
14. 4 comes just before 5.
15. 11 comes just after 10.
16. Twenty comes just after nineteen.
17. Eighteen comes just before nineteen.
18. Sixteen comes just after fifteen.
19. Six comes just after five.
20. Eight comes just before nine.



3 Write the number which comes just after:

0 → 1	14 → 15	Nine → 10
2 → 3	16 → 17	Eleven → 12
17 → 18	18 → 19	Fifteen → 16
6 → 7	13 → 14	Four → 5
8 → 9	3 → 4	One → 2
10 → 11	19 → 20	Five → 6
12 → 13	7 → 8	Ten → 11

4 Write the number which comes just before:

19 → 20	9 → 10	7 → Eight
16 → 17	17 → 18	1 → Two
13 → 14	14 → 15	6 → Seven
10 → 11	11 → 12	2 → Three
18 → 19	8 → 9	5 → Six
15 → 16	0 → 1	4 → Five
12 → 13	6 → 7	3 → Four



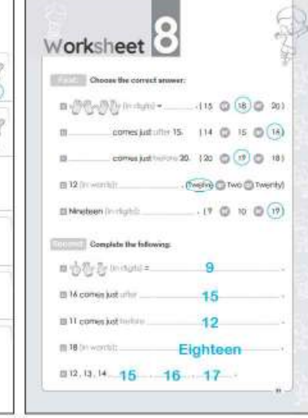
5 Write the number:

Six 6 — Eleven 11 — Two 2 — Twelve 12 — Three 3 — Seventeen 17 — Fourteen 14 — Eight 8 — Fifteen 15



6 Choose the correct answer:

- 0 1 (2)
- 7 (8) 9
- 5 4 (3)
- (6) 7 9
- 0 (1) 2
- (4) 5 6
- 7 8 (9)
- 9 10 (11)
- (Fifteen) Twenty Nineteen
- Fifteen (Twenty) Nineteen
- Eleven Seventeen (Sixteen)



Worksheet 8

First Choose the correct answer:

- (in digits) = ... (15, (18), 20)
- ...... comes just after 15. (14, 15, (16))
- ...... comes just before 20. (20, (19), 18)
- 12 (in words): ...... ((Twelve), Two, Twenty)
- Nineteen (in digits): ...... (9, 10, (19))

Second Complete the following:

- (in digits) = 9
- 16 comes just after 15
- 11 comes just before 12
- 18 (in words): Eighteen
- 12, 13, 14, 15, 16, 17



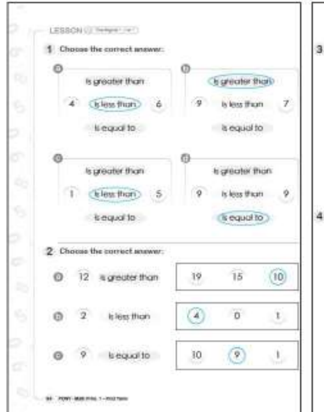
Third Answer the following:

Write the number which comes just after:

2 → 3	16 → 17	Eleven → 12
6 → 7	13 → 14	Four → 5
10 → 11	19 → 20	Five → 6

Write the number which comes just before:

16 → 17	17 → 18	1 → Two
10 → 11	11 → 12	2 → Three
15 → 16	0 → 1	4 → Five



1 Choose the correct answer:

- 4 (is less than) 6
- 9 (is greater than) 7
- 1 (is less than) 5
- 9 (is equal to) 9

2 Choose the correct answer:

- 12 is greater than: 19, 15, (10)
- 2 is less than: (4), 0, 1
- 9 is equal to: 10, (9), 1

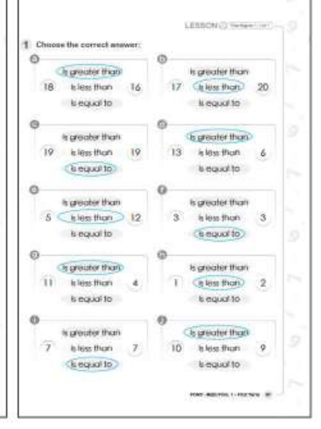


3 Complete using (<, = or >):

12 > 8	9 > 6
18 > 17	19 > 16
8 > 7	5 < 7
15 < 16	13 > 3
5 < 6	13 = 13
9 > Eight	12 < Twenty
6 = Six	11 > Ten
16 = Sixteen	

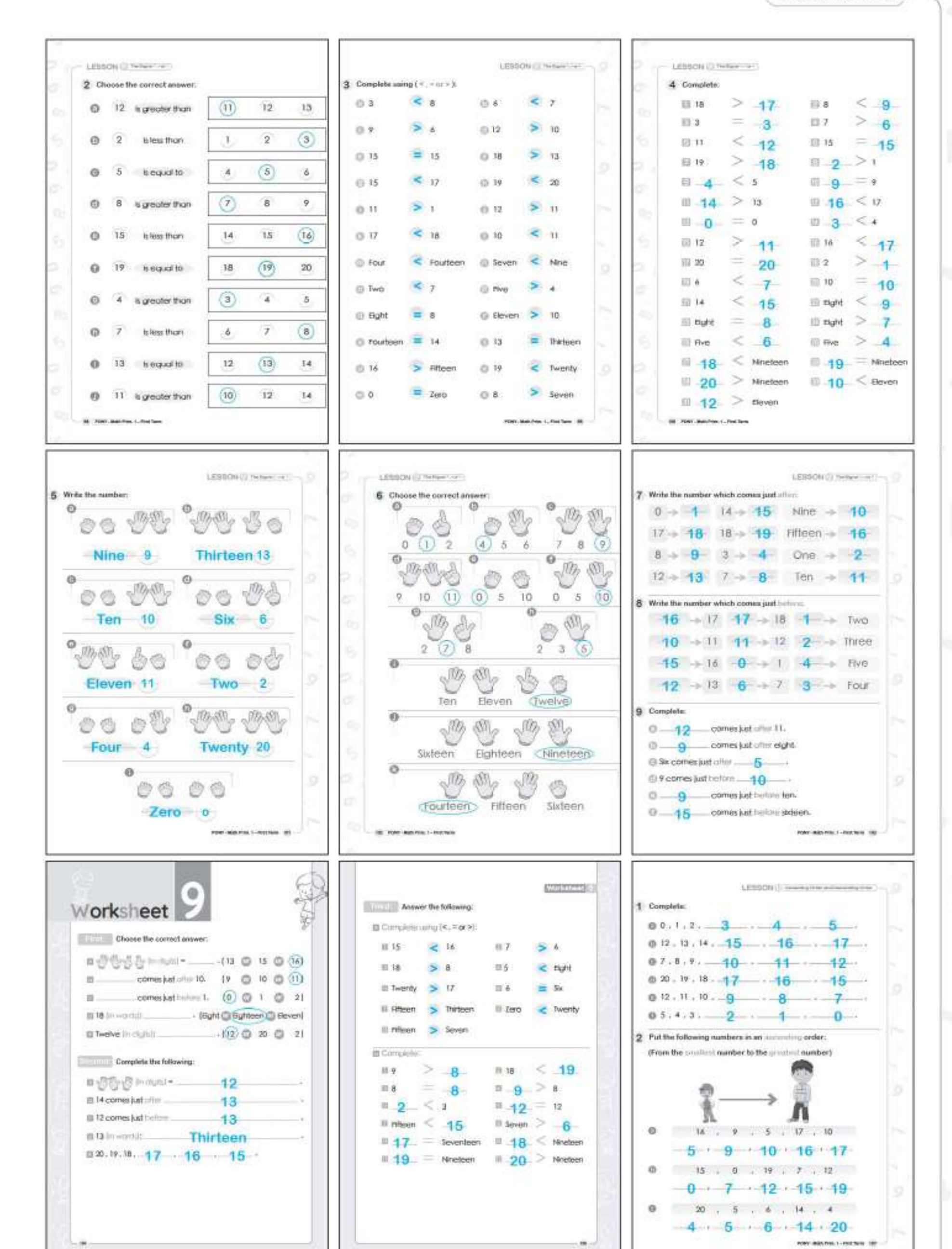
4 Complete:

9 > 8	18 < 19
18 = 18	5 > 4
5 < 6	5 = 5
9 > 8	2 < 3
12 = 12	14 > 13
12 < 13	13 = 13
Fifteen > 14	Eight < 9
17 = Seventeen	Seven > 6
Seven < 8	7 = Seven

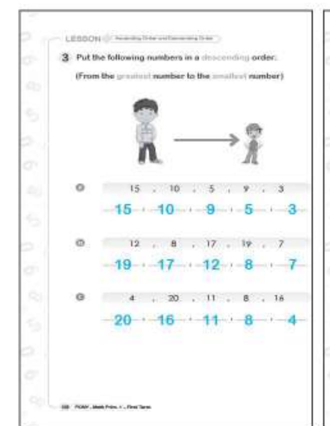


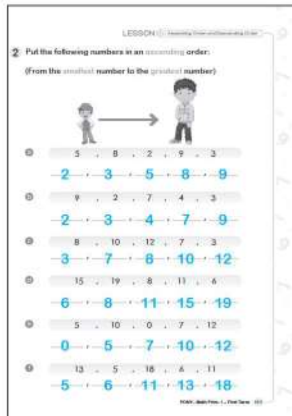
1 Choose the correct answer:

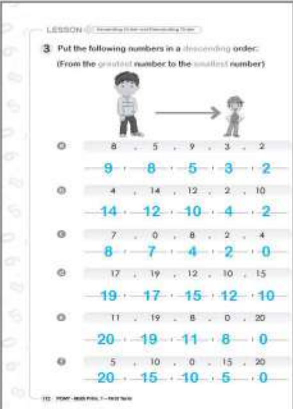
- 18 (is greater than) 16
- 17 (is less than) 20
- 19 (is equal to) 19
- 13 (is greater than) 6
- 5 (is less than) 12
- 3 (is equal to) 3
- 11 (is greater than) 4
- 1 (is less than) 2
- 7 (is equal to) 7
- 10 (is greater than) 9



Final Revision

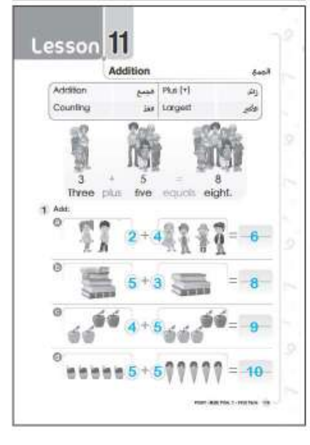


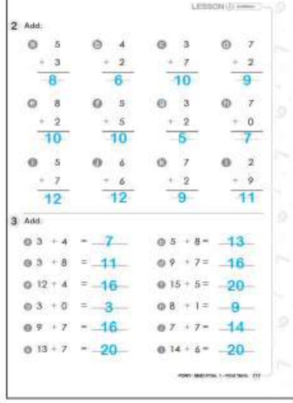


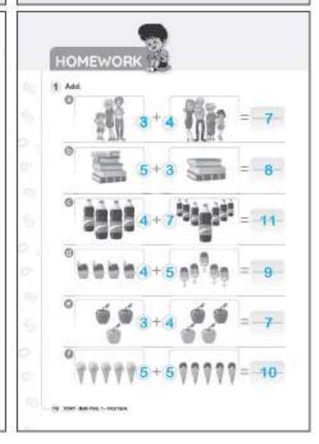
















LESSON

4 Add:

3 + 4 = 7	5 + 8 = 13
3 + 8 = 11	9 + 7 = 16
1 + 9 = 10	2 + 7 = 9
3 + 5 = 8	10 + 5 = 15
12 + 4 = 16	15 + 5 = 20
11 + 7 = 18	14 + 3 = 17
17 + 1 = 18	3 + 0 = 3
8 + 1 = 9	9 + 7 = 16
7 + 7 = 14	9 + 4 = 13
8 + 8 = 16	6 + 6 = 12
16 + 4 = 20	13 + 5 = 18
14 + 6 = 20	18 + 2 = 20
19 + 0 = 0	10 + 8 = 18





LESSON

10

0 + 10 (10)	1 + 9 (10)	2 + 8 (10)
3 + 7 (10)	4 + 6 (10)	5 + 5 (10)
6 + 4 (10)	7 + 3 (10)	8 + 2 (10)
9 + 1 (10)	10 + 0 (10)	

1 Complete:

- 1 + 1 = 2
- 1 + 5 = 6
- 7 + 2 = 9
- 5 + 0 = 5
- 2 + 5 = 7
- 1 + 3 = 4
- 5 + 2 = 7
- 3 + 2 = 5
- 5 + 1 = 6

2 Complete:

1 + 2 = 3	1 + 6 = 7	1 + 4 = 5	8 + 1 = 9
3 + 4 = 7	5 + 4 = 9	1 + 4 = 5	5 + 3 = 8

HOMEWORK

1 Write the components of:

2

0 + 2 1 + 1 2 + 0

3

0 + 3 1 + 2 2 + 1 3 + 0

4

0 + 4 1 + 3 2 + 2 3 + 1 4 + 0

5

0 + 5 1 + 4 2 + 3
3 + 2 4 + 1 5 + 0

6

0 + 6 1 + 5 2 + 4
3 + 3 4 + 2 5 + 1 6 + 0

LESSON

7

0 + 7 1 + 6 2 + 5 3 + 4
4 + 3 5 + 2 6 + 1 7 + 0

8

0 + 8 1 + 7 2 + 6
3 + 5 4 + 4 5 + 3
6 + 2 7 + 1 8 + 0

9

0 + 9 1 + 8 2 + 7 3 + 6
4 + 5 5 + 4 6 + 3 7 + 2
8 + 1 9 + 0

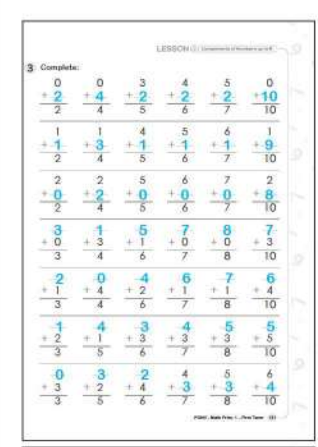
10

0 + 10 1 + 9 2 + 8 3 + 7
4 + 6 5 + 5 6 + 4 7 + 3
8 + 2 9 + 1 10 + 0

LESSON

2 Complete:

1 + 1 = 2	7 + 2 = 9	3 + 5 = 8
1 + 3 = 4	0 + 3 = 3	5 + 5 = 10
1 + 5 = 6	2 + 3 = 5	0 + 6 = 6
1 + 7 = 8	4 + 3 = 7	2 + 6 = 8
1 + 9 = 10	6 + 3 = 9	4 + 6 = 10
1 + 2 = 3	1 + 3 = 4	1 + 6 = 7
1 + 4 = 5	3 + 3 = 6	3 + 6 = 9
1 + 6 = 7	5 + 3 = 8	0 + 7 = 7
1 + 8 = 9	7 + 3 = 10	2 + 7 = 9
2 + 0 = 2	0 + 4 = 4	1 + 7 = 8
2 + 2 = 4	2 + 4 = 6	7 + 3 = 10
2 + 4 = 6	4 + 4 = 8	8 + 0 = 8
2 + 6 = 8	6 + 4 = 10	8 + 1 = 9
2 + 8 = 10	1 + 4 = 5	8 + 2 = 10
2 + 1 = 3	3 + 4 = 7	9 + 0 = 9
2 + 3 = 5	5 + 4 = 9	0 + 10 = 10
2 + 5 = 7	1 + 5 = 6	



3 Complete:

0 + 2 = 2 | 0 + 4 = 4 | 3 + 2 = 5 | 4 + 2 = 6 | 5 + 2 = 7 | 0 + 10 = 10
1 + 1 = 2 | 1 + 3 = 4 | 4 + 1 = 5 | 5 + 1 = 6 | 6 + 1 = 7 | 1 + 9 = 10
2 + 0 = 2 | 2 + 2 = 4 | 5 + 0 = 5 | 6 + 0 = 6 | 7 + 0 = 7 | 2 + 8 = 10
3 + 0 = 3 | 1 + 3 = 4 | 5 + 1 = 6 | 7 + 0 = 7 | 8 + 0 = 8 | 7 + 3 = 10
2 + 1 = 3 | 0 + 4 = 4 | 4 + 2 = 6 | 6 + 1 = 7 | 7 + 1 = 8 | 6 + 4 = 10
1 + 2 = 3 | 4 + 1 = 5 | 3 + 3 = 6 | 4 + 3 = 7 | 5 + 3 = 8 | 5 + 5 = 10
0 + 3 = 3 | 3 + 2 = 5 | 2 + 4 = 6 | 4 + 3 = 7 | 5 + 3 = 8 | 6 + 4 = 10

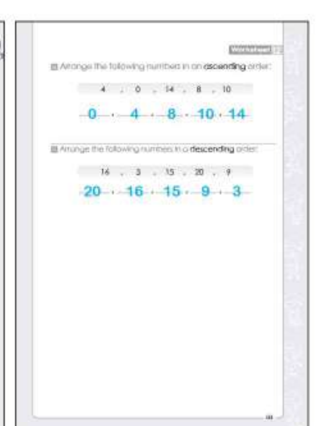


Worksheet 12

First: Find the result:
3 + 8 = 11
4 + 9 = 13
5 + 5 = 10 | 7 + 8 = 15 | 10 + 7 = 17

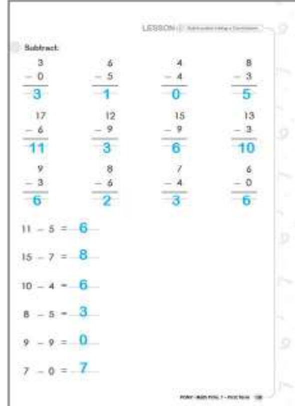
Second: Complete the following:
The number which comes just after 15 is 16
The number which comes just before 12 is 11
5 , 6 , 7 , 8 , 9 , 10
3 + 7 = 10
15 < 16

Third: Answer the following:
Put (<, = or >):
5 < Nine
12 > Eleven
Seven > Three
Eighteen < Twenty
Ten > 9
9 > 4



Arrange the following numbers in an ascending order:
4 , 0 , 14 , 8 , 10
0 , 4 , 8 , 10 , 14

Arrange the following numbers in a descending order:
16 , 3 , 15 , 20 , 9
20 , 16 , 15 , 9 , 3



Subtract:

3 − 0 = 3 | 6 − 5 = 1 | 4 − 4 = 0 | 8 − 3 = 5
17 − 6 = 11 | 12 − 9 = 3 | 15 − 9 = 6 | 13 − 3 = 10
9 − 3 = 6 | 8 − 6 = 2 | 7 − 4 = 3 | 6 − 0 = 6

11 − 5 = 6
15 − 7 = 8
10 − 4 = 6
8 − 5 = 3
9 − 9 = 0
7 − 0 = 7



HOMEWORK

1 Subtract:

8 − 5 = 3 | 3 − 3 = 0 | 6 − 5 = 1 | 12 − 9 = 3 | 9 − 3 = 6
10 − 5 = 5 | 8 − 2 = 6 | 11 − 5 = 6 | 13 − 4 = 9 | 2 − 0 = 2
7 − 2 = 5 | 9 − 5 = 4 | 13 − 6 = 7 | 14 − 9 = 5 | 6 − 4 = 2
9 − 3 = 6 | 2 − 2 = 0 | 15 − 9 = 6 | 10 − 2 = 8 | 5 − 2 = 3
7 − 7 = 0 | 3 − 0 = 3 | 17 − 6 = 11 | 19 − 5 = 14 | 16 − 8 = 8
8 − 0 = 8 | 12 − 5 = 7 | 15 − 0 = 15 | 20 − 5 = 15 | 13 − 9 = 4
5 − 2 = 3 | 14 − 7 = 7 | 18 − 7 = 11 | 20 − 7 = 13 | 17 − 9 = 8

2 Subtract:

8 − 3 = 5	8 − 7 = 1	8 − 5 = 3
7 − 6 = 1	7 − 2 = 5	12 − 4 = 8
5 − 4 = 1	6 − 1 = 5	14 − 6 = 8
3 − 2 = 1	5 − 2 = 3	16 − 9 = 7
9 − 4 = 5	9 − 1 = 8	18 − 5 = 13
9 − 9 = 0	9 − 2 = 7	20 − 9 = 11
9 − 0 = 9	8 − 8 = 0	11 − 0 = 11
5 − 3 = 2	8 − 0 = 8	13 − 5 = 8
1 − 1 = 0	6 − 2 = 4	15 − 7 = 8
3 − 2 = 1	6 − 4 = 2	17 − 9 = 8
4 − 3 = 1	7 − 5 = 2	19 − 3 = 16
4 − 2 = 2	4 − 4 = 0	10 − 10 = 0
7 − 3 = 4	1 − 0 = 1	15 − 5 = 10
8 − 5 = 3	7 − 1 = 6	20 − 4 = 16



Worksheet 13

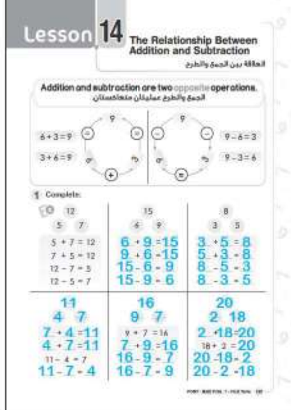
First: Find the result:
9 + 8 = 17
7 − 3 = 4
5 + 7 = 12 | 8 − 8 = 0 | 10 − 5 = 5

Second: Complete the following:
The number which comes just after 19 is 20
The number which comes just before 20 is 19
9 , 8 , 7 , 6 , 5 , 4
9 + 3 = 12
12 > 11

Third: Answer the following:
Put (<, = or >):
9 > Eight | Seven < Thirteen | 10 > 8
11 = Eleven | Nine < Twenty | 2 < 3

Arrange the following numbers in an ascending order:
9 , 2 , 12 , 7 , 5
2 , 5 , 7 , 9 , 12

Arrange the following numbers in a descending order:
7 , 20 , 0 , 5 , 13
20 , 13 , 7 , 5 , 0



Lesson 14 The Relationship Between Addition and Subtraction

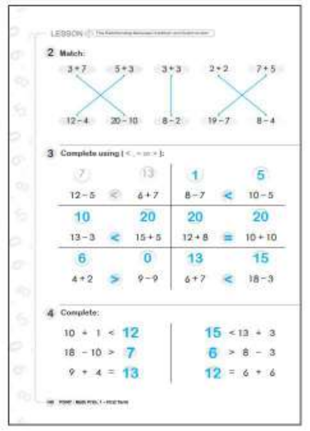
العلاقة بين الجمع والطرح

Addition and subtraction are two opposite operations.
الجمع والطرح عمليتان متعاكستان

6 + 3 = 9 | 3 + 6 = 9 | 9 − 6 = 3 | 9 − 3 = 6

1 Complete:

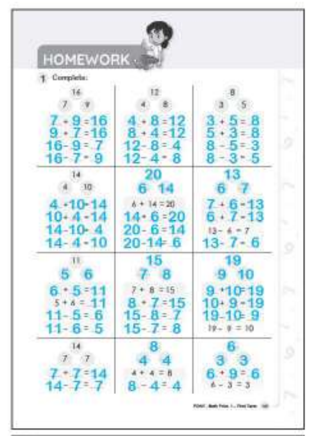
12: 5, 7	15: 6, 9	8: 3, 5
5 + 7 = 12	6 + 9 = 15	3 + 5 = 8
7 + 5 = 12	9 + 6 = 15	5 + 3 = 8
12 − 7 = 5	15 − 6 = 9	8 − 5 = 3
12 − 5 = 7	15 − 9 = 6	8 − 3 = 5
11: 4, 7	16: 9, 7	20: 2, 18
7 + 4 = 11	9 + 7 = 16	2 + 18 = 20
4 + 7 = 11	7 + 9 = 16	18 + 2 = 20
11 − 4 = 7	16 − 9 = 7	20 − 18 = 2
11 − 7 = 4	16 − 7 = 9	20 − 2 = 18



2 Match:
3 + 7 | 5 + 3 | 3 + 3 | 2 + 2 | 7 + 5
12 − 4 | 20 − 10 | 8 − 2 | 19 − 7 | 8 − 4

3 Complete using (<, = or >):
12 − 5 < 6 + 7 | 8 − 7 < 10 − 5
13 − 3 < 15 + 5 | 12 + 8 = 10 + 10
4 + 2 > 9 − 9 | 6 + 7 < 18 − 3

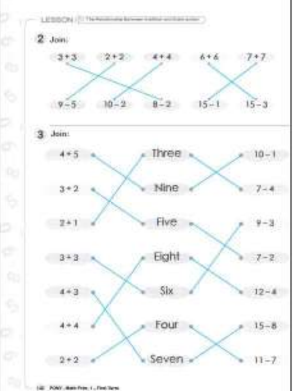
4 Complete:
10 + 1 < 12 | 15 < 13 + 3
18 − 10 > 7 | 6 > 8 − 3
9 + 4 = 13 | 12 = 6 + 6



HOMEWORK

1 Complete:

16; 7, 9 7 + 9 = 16 9 + 7 = 16 16 - 9 = 7 16 - 7 = 9	12; 4, 8 4 + 8 = 12 8 + 4 = 12 12 - 8 = 4 12 - 4 = 8	8; 3, 5 3 + 5 = 8 5 + 3 = 8 8 - 5 = 3 8 - 3 = 5
14; 4, 10 4 + 10 = 14 10 + 4 = 14 14 - 10 = 4 14 - 4 = 10	20; 6, 14 6 + 14 = 20 14 + 6 = 20 20 - 6 = 14 20 - 14 = 6	13; 6, 7 7 + 6 = 13 6 + 7 = 13 13 - 6 = 7 13 - 7 = 6
11; 5, 6 6 + 5 = 11 5 + 6 = 11 11 - 5 = 6 11 - 6 = 5	15; 7, 8 7 + 8 = 15 8 + 7 = 15 15 - 8 = 7 15 - 7 = 8	19; 9, 10 9 + 10 = 19 10 + 9 = 19 19 - 10 = 9 19 - 9 = 10
14; 7, 7 7 + 7 = 14 14 - 7 = 7	8; 4, 4 4 + 4 = 8 8 - 4 = 4	6; 3, 3 6 + 9 = 6 6 - 3 = 3



2 Join:

3 + 3 | 2 + 2 | 4 + 4 | 6 + 6 | 7 + 7

9 - 5 | 10 - 2 | 8 - 2 | 15 - 1 | 15 - 3

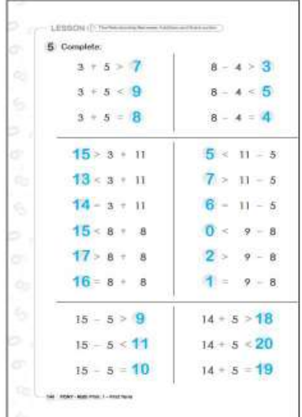
3 Join:

4 + 5	Three	10 - 1
3 + 2	Nine	7 - 4
2 + 1	Five	9 - 3
3 + 3	Eight	7 - 2
4 + 3	Six	12 - 4
4 + 4	Four	15 - 8
2 + 2	Seven	11 - 7

LESSON

4 Complete using (<, = or >):

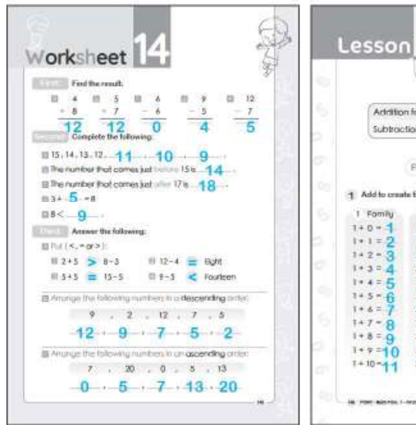
6 4 + 2	<	12 9 + 3	2 7 - 5	<	6 9 - 3
13 8 + 5	=	13 6 + 7	8 15 - 7	=	8 12 - 4
16 12 + 4	=	16 Sixteen	12 19 - 7	=	12 Twelve
18 9 + 9	>	17 20 - 3	11 16 - 5	<	14 5 + 9
10 18 - 8	<	20 17 + 3	19 Nineteen	>	9 7 + 2
15 Fifteen	=	15 17 - 2	13 Thirteen	<	14 8 + 6
7 9 - 2	<	8 4 + 4	11 8 + 3	>	0 5 - 5



LESSON

5 Complete:

3 + 5 > 7	8 - 4 > 3
3 + 5 < 9	8 - 4 < 5
3 + 5 = 8	8 - 4 = 4
15 > 3 + 11	5 < 11 - 5
13 < 3 + 11	7 > 11 - 5
14 = 3 + 11	6 = 11 - 5
15 < 8 + 8	0 < 9 - 8
17 > 8 + 8	2 > 9 - 8
16 = 8 + 8	1 = 9 - 8
15 - 5 > 9	14 + 5 > 18
15 - 5 < 11	14 + 5 < 20
15 - 5 = 10	14 + 5 = 19



Worksheet 14

First Find the result:

4 + 8 = 12 | 5 + 7 = 12 | 6 - 6 = 0 | 9 - 5 = 4 | 12 - 7 = 5

Second Complete the following:

- 15, 14, 13, 12, 11, 10, 9
- The number that comes just before 15 is 14
- The number that comes just after 17 is 18
- 3 + 5 = 8
- 8 < 9

Third Answer the following:

- Put (<, = or >):
  - 2 + 5 > 8 - 3
  - 12 - 4 = Eight
  - 5 + 5 = 15 - 5
  - 9 - 5 < Fourteen
- Arrange the following numbers in a descending order:
  9 , 2 , 12 , 7 , 5
  12 , 9 , 7 , 5 , 2
- Arrange the following numbers in an ascending order:
  7 , 20 , 0 , 5 , 13
  0 , 5 , 7 , 13 , 20

Lesson 15

Fact Families مجموعات حقائق الأعداد

Addition fact families	حقائق الجمع
Subtraction fact families	حقائق الطرح

First: Addition Fact Families

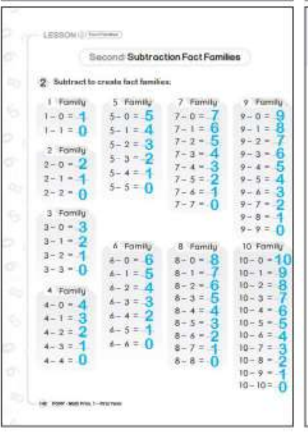
1 Add to create fact families:

1 Family	2 Family	3 Family	4 Family
1 + 0 = 1	2 + 0 = 2	3 + 0 = 3	4 + 0 = 4
1 + 1 = 2	2 + 1 = 3	3 + 1 = 4	4 + 1 = 5
1 + 2 = 3	2 + 2 = 4	3 + 2 = 5	4 + 2 = 6
1 + 3 = 4	2 + 3 = 5	3 + 3 = 6	4 + 3 = 7
1 + 4 = 5	2 + 4 = 6	3 + 4 = 7	4 + 4 = 8
1 + 5 = 6	2 + 5 = 7	3 + 5 = 8	4 + 5 = 9
1 + 6 = 7	2 + 6 = 8	3 + 6 = 9	4 + 6 = 10
1 + 7 = 8	2 + 7 = 9	3 + 7 = 10	4 + 7 = 11
1 + 8 = 9	2 + 8 = 10	3 + 8 = 11	4 + 8 = 12
1 + 9 = 10	2 + 9 = 11	3 + 9 = 12	4 + 9 = 13
1 + 10 = 11	2 + 10 = 12	3 + 10 = 13	4 + 10 = 14

LESSON

5 Family	6 Family	7 Family
5 + 0 = 5	6 + 0 = 6	7 + 0 = 7
5 + 1 = 6	6 + 1 = 7	7 + 1 = 8
5 + 2 = 7	6 + 2 = 8	7 + 2 = 9
5 + 3 = 8	6 + 3 = 9	7 + 3 = 10
5 + 4 = 9	6 + 4 = 10	7 + 4 = 11
5 + 5 = 10	6 + 5 = 11	7 + 5 = 12
5 + 6 = 11	6 + 6 = 12	7 + 6 = 13
5 + 7 = 12	6 + 7 = 13	7 + 7 = 14
5 + 8 = 13	6 + 8 = 14	7 + 8 = 15
5 + 9 = 14	6 + 9 = 15	7 + 9 = 16
5 + 10 = 15	6 + 10 = 16	7 + 10 = 17

8 Family	9 Family	10 Family
8 + 0 = 8	9 + 0 = 9	10 + 0 = 10
8 + 1 = 9	9 + 1 = 10	10 + 1 = 11
8 + 2 = 10	9 + 2 = 11	10 + 2 = 12
8 + 3 = 11	9 + 3 = 12	10 + 3 = 13
8 + 4 = 12	9 + 4 = 13	10 + 4 = 14
8 + 5 = 13	9 + 5 = 14	10 + 5 = 15
8 + 6 = 14	9 + 6 = 15	10 + 6 = 16
8 + 7 = 15	9 + 7 = 16	10 + 7 = 17
8 + 8 = 16	9 + 8 = 17	10 + 8 = 18
8 + 9 = 17	9 + 9 = 18	10 + 9 = 19
8 + 10 = 18	9 + 10 = 19	10 + 10 = 20



LESSON

Second: Subtraction Fact Families

2 Subtract to create fact families:

1 Family: 1 - 0 = 1; 1 - 1 = 0

2 Family: 2 - 0 = 2; 2 - 1 = 1; 2 - 2 = 0

3 Family: 3 - 0 = 3; 3 - 1 = 2; 3 - 2 = 1; 3 - 3 = 0

4 Family: 4 - 0 = 4; 4 - 1 = 3; 4 - 2 = 2; 4 - 3 = 1; 4 - 4 = 0

5 Family: 5 - 0 = 5; 5 - 1 = 4; 5 - 2 = 3; 5 - 3 = 2; 5 - 4 = 1; 5 - 5 = 0

6 Family: 6 - 0 = 6; 6 - 1 = 5; 6 - 2 = 4; 6 - 3 = 3; 6 - 4 = 2; 6 - 5 = 1; 6 - 6 = 0

7 Family: 7 - 0 = 7; 7 - 1 = 6; 7 - 2 = 5; 7 - 3 = 4; 7 - 4 = 3; 7 - 5 = 2; 7 - 6 = 1; 7 - 7 = 0

8 Family: 8 - 0 = 8; 8 - 1 = 7; 8 - 2 = 6; 8 - 3 = 5; 8 - 4 = 4; 8 - 5 = 3; 8 - 6 = 2; 8 - 7 = 1; 8 - 8 = 0

9 Family: 9 - 0 = 9; 9 - 1 = 8; 9 - 2 = 7; 9 - 3 = 6; 9 - 4 = 5; 9 - 5 = 4; 9 - 6 = 3; 9 - 7 = 2; 9 - 8 = 1; 9 - 9 = 0

10 Family: 10 - 0 = 10; 10 - 1 = 9; 10 - 2 = 8; 10 - 3 = 7; 10 - 4 = 6; 10 - 5 = 5; 10 - 6 = 4; 10 - 7 = 3; 10 - 8 = 2; 10 - 9 = 1; 10 - 10 = 0

HOMEWORK

1 Complete to create fact families:

1 Family	2 Family	3 Family	4 Family
1 + 0 = 1	2 + 0 = 2	3 + 0 = 3	4 + 0 = 4
1 + 1 = 2	2 + 1 = 3	3 + 1 = 4	4 + 1 = 5
1 + 2 = 3	2 + 2 = 4	3 + 2 = 5	4 + 2 = 6
1 + 3 = 4	2 + 3 = 5	3 + 3 = 6	4 + 3 = 7
1 + 4 = 5	2 + 4 = 6	3 + 4 = 7	4 + 4 = 8
1 + 5 = 6	2 + 5 = 7	3 + 5 = 8	4 + 5 = 9
1 + 6 = 7	2 + 6 = 8	3 + 6 = 9	4 + 6 = 10
1 + 7 = 8	2 + 7 = 9	3 + 7 = 10	4 + 7 = 11
1 + 8 = 9	2 + 8 = 10	3 + 8 = 11	4 + 8 = 12
1 + 9 = 10	2 + 9 = 11	3 + 9 = 12	4 + 9 = 13
1 + 10 = 11	2 + 10 = 12	3 + 10 = 13	4 + 10 = 14

5 Family	6 Family	7 Family
5 + 0 = 5	6 + 0 = 6	7 + 0 = 7
5 + 1 = 6	6 + 1 = 7	7 + 1 = 8
5 + 2 = 7	6 + 2 = 8	7 + 2 = 9
5 + 3 = 8	6 + 3 = 9	7 + 3 = 10
5 + 4 = 9	6 + 4 = 10	7 + 4 = 11
5 + 5 = 10	6 + 5 = 11	7 + 5 = 12
5 + 6 = 11	6 + 6 = 12	7 + 6 = 13
5 + 7 = 12	6 + 7 = 13	7 + 7 = 14
5 + 8 = 13	6 + 8 = 14	7 + 8 = 13
5 + 9 = 14	6 + 9 = 15	7 + 9 = 16
5 + 10 = 15	6 + 10 = 16	7 + 10 = 17

Final Revision

8 Family
8 + 0 = 8
8 + 1 = 9
8 + 2 = 10
8 + 3 = 11
8 + 4 = 12
8 + 5 = 13
8 + 6 = 14
8 + 7 = 15
8 + 8 = 16
8 + 9 = 17
8 + 10 = 18

9 Family
9 + 0 = 9
9 + 1 = 10
9 + 2 = 11
9 + 3 = 12
9 + 4 = 13
9 + 5 = 14
9 + 6 = 15
9 + 7 = 16
9 + 8 = 17
9 + 9 = 18
9 + 10 = 19

10 Family
10 + 0 = 10
10 + 1 = 11
10 + 2 = 12
10 + 3 = 13
10 + 4 = 14
10 + 5 = 15
10 + 6 = 16
10 + 7 = 17
10 + 8 = 18
10 + 9 = 19
10 + 10 = 20

1 Family
1 − 0 = 1
1 − 1 = 0

2 Family
2 − 0 = 2
2 − 1 = 1
2 − 2 = 0

3 Family
3 − 0 = 3
3 − 1 = 2
3 − 2 = 1
3 − 3 = 0

4 Family
4 − 0 = 4
4 − 1 = 3
4 − 2 = 2
4 − 3 = 1
4 − 4 = 0

5 Family
5 − 0 = 5
5 − 1 = 4
5 − 2 = 3
5 − 3 = 2
5 − 4 = 1
5 − 5 = 0

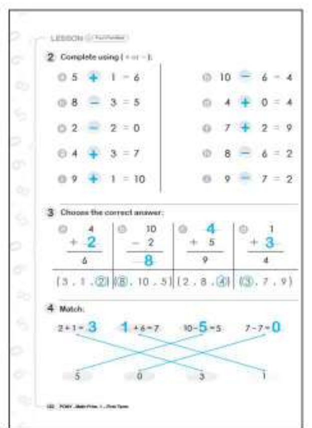
6 Family
6 − 0 = 6
6 − 1 = 5
6 − 2 = 4
6 − 3 = 3
6 − 4 = 2
6 − 5 = 1
6 − 6 = 0

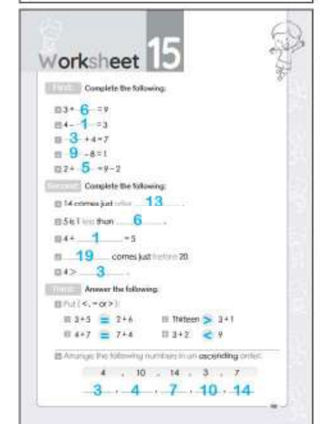
7 Family
7 − 0 = 7
7 − 1 = 6
7 − 2 = 5
7 − 3 = 4
7 − 4 = 3
7 − 5 = 2
7 − 6 = 1
7 − 7 = 0

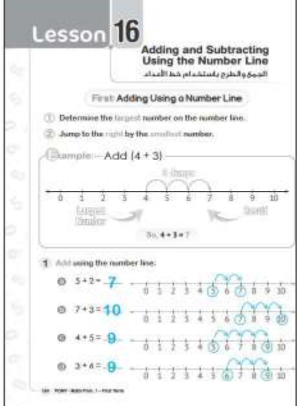
8 Family
8 − 0 = 8
8 − 1 = 7
8 − 2 = 6
8 − 3 = 5
8 − 4 = 4
8 − 5 = 3
8 − 6 = 2
8 − 7 = 1
8 − 8 = 0

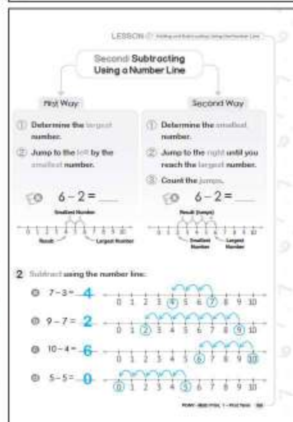
9 Family
9 − 0 = 9
9 − 1 = 8
9 − 2 = 7
9 − 3 = 6
9 − 4 = 5
9 − 5 = 4
9 − 6 = 3
9 − 7 = 2
9 − 8 = 1
9 − 9 = 0

10 Family
10 − 0 = 10
10 − 1 = 9
10 − 2 = 8
10 − 3 = 7
10 − 4 = 6
10 − 5 = 5
10 − 6 = 4
10 − 7 = 3
10 − 8 = 2
10 − 9 = 1
10 − 10 = 0









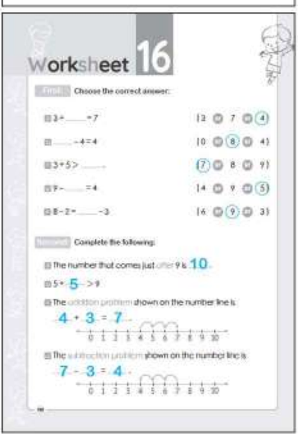
HOMEWORK

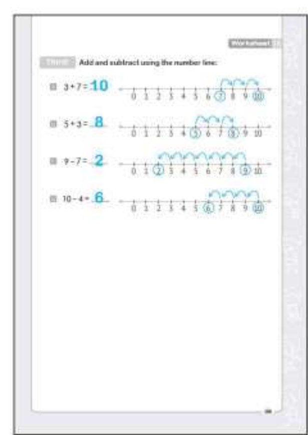
1 Add using the number line:
- 3 + 3 = 6
- 5 + 2 = 7
- 4 + 1 = 5
- 6 + 2 = 8
- 7 + 3 = 10

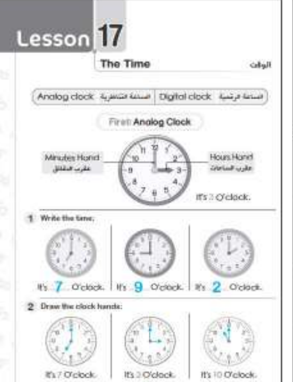
2 Subtract using the number line:
- 8 − 2 = 6
- 9 − 4 = 5
- 2 − 2 = 0
- 7 − 5 = 2
- 10 − 6 = 4

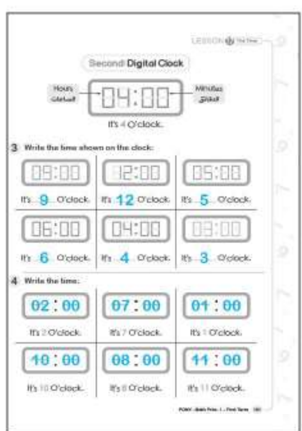
3 Write the addition problem shown on the number line:
- 2 + 6 = 8
- 6 + 3 = 9
- 3 + 4 = 7
- 4 + 6 = 10
- 5 + 3 = 8

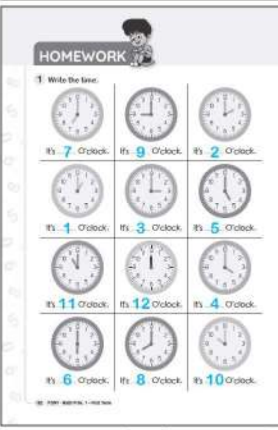
4 Write the subtraction problem shown on the number line:
- 9 − 3 = 6
- 5 − 2 = 3
- 10 − 3 = 7
- 8 − 4 = 4
- 9 − 9 = 0

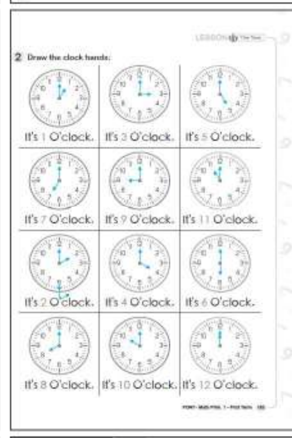


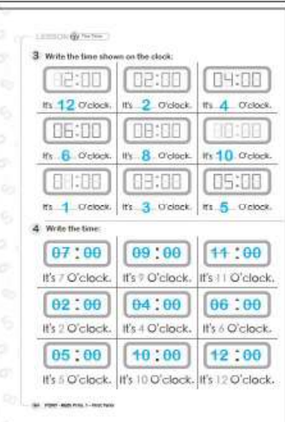




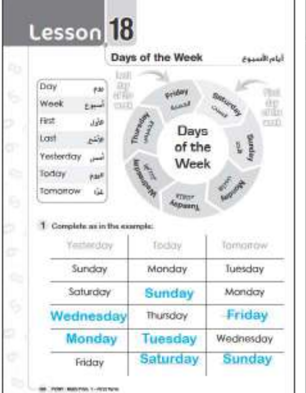


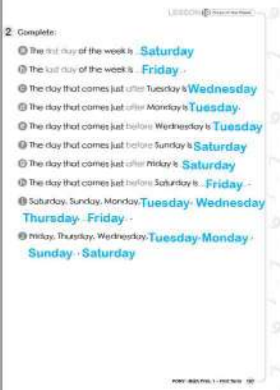












Final Revision



1 Complete as in the example:

Yesterday	Today	Tomorrow
Sunday	Monday	Tuesday
Monday	Tuesday	Wednesday
Wednesday	Thursday	Friday
Tuesday	Wednesday	Thursday
Thursday	Friday	Saturday
Sunday	Monday	Tuesday
Saturday	Sunday	Monday
Thursday	Friday	Saturday
Wednesday	Thursday	Friday
Friday	Saturday	Sunday
Thursday	Friday	Saturday
Monday	Tuesday	Wednesday



2 Complete:

- The day that comes just after:
  - Saturday is Sunday.
  - Monday is Tuesday.
  - Wednesday is Thursday.
  - Friday is Saturday.
  - Sunday is Monday.
  - Tuesday is Wednesday.
  - Thursday is Friday.
- The day that comes just before:
  - Saturday is Friday.
  - Monday is Sunday.
  - Wednesday is Tuesday.
  - Friday is Thursday.
  - Sunday is Saturday.
  - Tuesday is Monday.
  - Thursday is Wednesday.

3 Complete:

- The first day of the week is Saturday.
- The last day of the week is Friday.
- Saturday, Sunday, Monday, Tuesday, Wednesday, Thursday, Friday.
- Friday, Thursday, Wednesday, Tuesday, Monday, Sunday, Saturday.
- Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday, Monday.



Worksheet 18

First: Choose the correct answer:

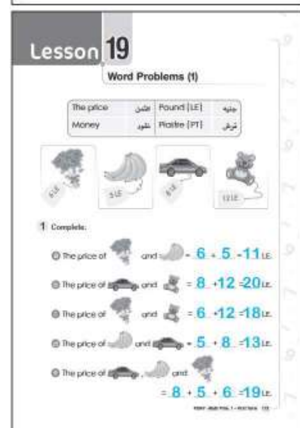
- The first day of the week is .... (Sunday / Saturday / Friday)
- The number just after 19 is .... (18 / 19 / 20)
- Twenty .... Twelve (< / = / >)
- 6 + ... = 9 (15 / 3 / 4)
- Seventeen in digits is .... (17 / 7 / 10)

Second: Complete the following:

- 5 + 8 = 13
- 7 + 9 = 16
- 9 − 5 = 4
- 15 − 7 = 8
- 5 + 7 + 3 = 15

Third: Answer the following:

- Complete using (<, = or >):
  - 5 + 7 = 19 − 7
  - Sixteen < 12 + 6
  - 8 − 8 < 8 + 8
  - 7 + 9 > Thirteen
- Arrange the following numbers in an ascending order: 13, 11, 5, 9, 18
  - 5, 9, 11, 13, 18
- Write the time: It's 7 O'clock. It's 9 O'clock.
- Draw the clock hands: It's 3 O'clock. It's 10 O'clock.



Lesson 19

Word Problems (1)

The price	Pound (LE)
Money	Piastre (PT)

1 Complete:

- The price of 🌳 and 🍌 = 6 + 5 = 11 LE.
- The price of 🚗 and 🧸 = 8 + 12 = 20 LE.
- The price of 🌳 and 🧸 = 6 + 12 = 18 LE.
- The price of 🍌 and 🚗 = 5 + 8 = 13 LE.
- The price of 🚗, 🍌 and 🌳 = 8 + 5 + 6 = 19 LE.



2 Help Ahmed to calculate the remaining money:

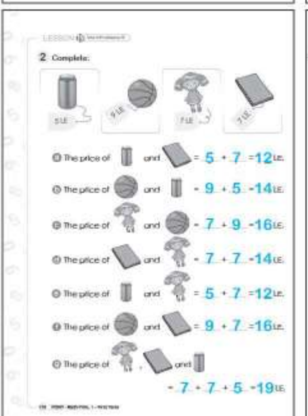
The money that Ahmed has	Items	Remainder
10 LE	6 LE	10 − 6 = 4 LE
20 LE	5 LE	20 − 5 = 15 LE
10 LE	8 LE	10 − 8 = 2 LE
20 LE	7 LE	20 − 7 = 13 LE
12 LE	9 LE	12 − 9 = 3 LE



HOMEWORK

1 Complete:

- The price of 🎮 and ⚽ = 2 + 7 = 9 LE.
- The price of ✏ and ✈ = 3 + 9 = 12 LE.
- The price of 🎮 and ✈ = 2 + 9 = 11 LE.
- The price of ✏ and ⚽ = 3 + 7 = 10 LE.
- The price of 🎮 and ✏ = 2 + 3 = 5 LE.
- The price of ⚽ and ✈ = 7 + 9 = 16 LE.
- The price of 🎮, ⚽ and ✏ = 2 + 7 + 3 = 12 LE.



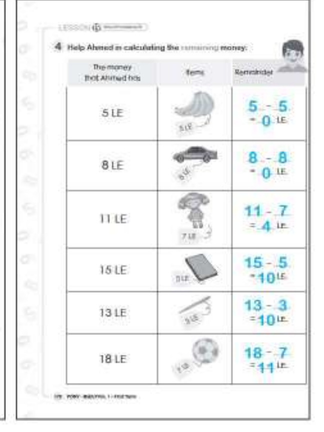
2 Complete:

- The price of 🥫 and 📘 = 5 + 7 = 12 LE.
- The price of 🏀 and 🥫 = 9 + 5 = 14 LE.
- The price of 🧸 and 🏀 = 7 + 9 = 16 LE.
- The price of 📘 and 🧸 = 7 + 7 = 14 LE.
- The price of 🥫 and 🧸 = 5 + 7 = 12 LE.
- The price of 🏀 and 📘 = 9 + 7 = 16 LE.
- The price of 🧸, 📘 and 🥫 = 7 + 7 + 5 = 19 LE.



3 Help Ahmed in calculating the remaining money:

The money that Ahmed has	Items	Remainder
10 LE	2 LE	10 − 2 = 8 LE
10 LE	3 LE	10 − 3 = 7 LE
10 LE	5 LE	10 − 5 = 5 LE
20 LE	7 LE	20 − 7 = 13 LE
20 LE	10 LE	20 − 10 = 10 LE
20 LE	9 LE	20 − 9 = 11 LE



4 Help Ahmed in calculating the remaining money:

The money that Ahmed has	Items	Remainder
5 LE	5 LE	5 − 5 = 0 LE
8 LE	8 LE	8 − 8 = 0 LE
11 LE	7 LE	11 − 7 = 4 LE
15 LE	5 LE	15 − 5 = 10 LE
13 LE	3 LE	13 − 3 = 10 LE
18 LE	7 LE	18 − 7 = 11 LE


Worksheet 19

First: Find the result.

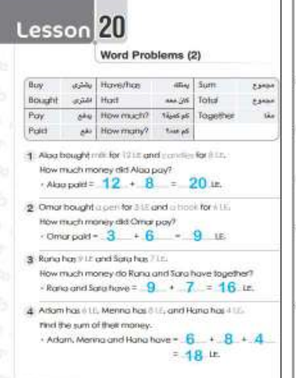
8 + 6 = 14 | 5 + 7 = 12 | 12 + 6 = 18 | 13 − 5 = 8 | 20 − 9 = 11

Second: Complete the following:

- The day that comes just after Monday is Tuesday
- The number that comes just after 15 is 16
- 10, 11, 12, 13, 14, 15
- 12 + 5 < 18
- 6 + 2 = 8

Third: Answer the following:

- Complete using (<, = or >):
  - 7 + 7 > 9 − 7
  - 3x = 12 − 4
  - 9 − 9 < 9 + 9
  - 9 − 5 < Thirteen
- Arrange the following numbers in a descending order: 3, 1, 5, 9, 8
  - 9, 8, 5, 3, 1
- Write the time:
  - It's 9 O'clock | It's 2 O'clock | It's 7 O'clock | It's 9 O'clock


Lesson 20
Word Problems (2)

Buy	يشتري	Have/has	يملك	Sum	مجموع
Bought	اشترى	Had	معه كان	Total	مجموع
Pay	يدفع	How much?	كم كمية؟	Together	معا
Paid	دفع	How many?	كم عدد؟		

1. Alaa bought milk for 12 LE and candies for 8 LE. How much money did Alaa pay?
   - Alaa paid = 12 + 8 = 20 LE.
2. Omar bought a pen for 3 LE and a book for 6 LE. How much money did Omar pay?
   - Omar paid = 3 + 6 = 9 LE.
3. Rana has 9 LE and Sara has 7 LE. How much money do Rana and Sara have together?
   - Rana and Sara have = 9 + 7 = 16 LE.
4. Adam has 6 LE, Menna has 8 LE, and Hana has 4 LE. Find the sum of their money.
   - Adam, Menna and Hana have = 6 + 8 + 4 = 18 LE.



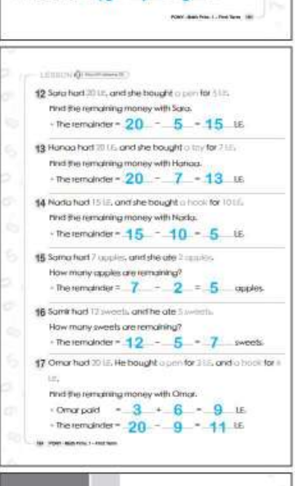
Remainder	الباقي	Left	الباقي
Remaining	الباقي	Difference	الفرق

5. Alaa had 12 LE, and she bought candies for 8 LE. Find the remaining money with Alaa.
   - The remainder = 12 − 8 = 4 LE.
6. Sara had 20 LE, and she bought a pen for 5 LE. Find the remaining money with Sara.
   - The remainder = 20 − 5 = 15 LE.
7. Soma had 10 apples, and she ate 3 apples. How many apples are remaining?
   - The remainder = 10 − 3 = 7 apples.
8. Omar had 20 LE. He bought a pen for 3 LE, and a book for 6 LE. Find the remaining money with Omar.
   - Omar paid = 6 + 3 = 9 LE.
   - The remainder = 20 − 9 = 11 LE.
9. Adam had 15 LE. He bought a toy for 5 LE, and a ruler for 2 LE. Find the remaining money with Adam.
   - Adam paid = 2 + 5 = 7 LE.
   - The remainder = 15 − 7 = 8 LE.

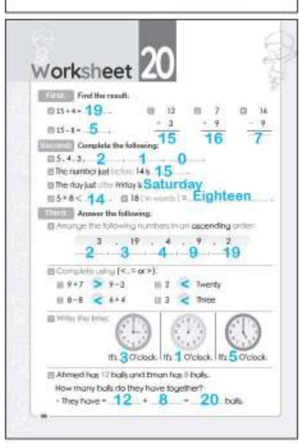

HOMEWORK

1. Alaa bought milk for 10 LE, and candies for 7 LE. How much money did Alaa pay?
   - Alaa paid = 10 + 7 = 17 LE.
2. Omar bought crayons for 12 LE, and a book for 5 LE. How much money did Omar pay?
   - Omar paid = 12 + 5 = 17 LE.
3. Eman bought a hat for 11 LE, and a toy for 3 LE. How much money did Eman pay?
   - Eman paid = 11 + 3 = 14 LE.
4. Hana bought a ruler for 7 LE, and a pencil for 6 LE. How much money did Hana pay?
   - Hana paid = 7 + 6 = 13 LE.
5. Adham bought a notebook for 5 LE, a pen for 6 LE, and a pencil for 3 LE. How much money did Adham pay?
   - Adham paid = 5 + 6 + 3 = 14 LE.

6. Sara has 5 pens, and Mona has 7 pens. How many pens do Sara and Mona have?
   - Sara and Mona have = 5 + 7 = 12 pens.
7. Alaa has 4 LE, and Nada has 9 LE. How much money do they have together?
   - They have = 4 + 9 = 13 LE.
8. Ali has 7 balloons, and Fady has 8 balloons. How many balloons do they have?
   - They have = 7 + 8 = 15 balloons.
9. Sameh has 3 books, Ayman has 7 books, and Eman has 8 books. How many books do they have?
   - They have = 3 + 7 + 8 = 18 books.
10. Salah has 7 LE, and his father gave him 9 LE. How much money does Salah have?
    - Salah has = 7 + 9 = 16 LE.
11. Alaa had 12 LE, and she bought candies for 8 LE. Find the remaining money with Alaa.
    - The remainder = 12 − 8 = 4 LE.


12. Sara had 20 LE, and she bought a pen for 5 LE. Find the remaining money with Sara.
    - The remainder = 20 − 5 = 15 LE.
13. Hanaa had 20 LE, and she bought a toy for 7 LE. Find the remaining money with Hanaa.
    - The remainder = 20 − 7 = 13 LE.
14. Nada had 15 LE, and she bought a book for 10 LE. Find the remaining money with Nada.
    - The remainder = 15 − 10 = 5 LE.
15. Soma had 7 apples, and she ate 2 apples. How many apples are remaining?
    - The remainder = 7 − 2 = 5 apples.
16. Samir had 12 sweets, and he ate 5 sweets. How many sweets are remaining?
    - The remainder = 12 − 5 = 7 sweets.
17. Omar had 20 LE. He bought a pen for 3 LE, and a book for 6 LE. Find the remaining money with Omar.
    - Omar paid = 3 + 6 = 9 LE.
    - The remainder = 20 − 9 = 11 LE.

18. Ahmed had 13 LE. He bought candies for 3 LE, and a pencil for 4 LE. Find the remaining money with Ahmed.
    - Ahmed paid = 3 + 4 = 7 LE.
    - The remainder = 13 − 7 = 6 LE.
19. Adam had 15 LE. He bought a toy for 5 LE, and a ruler for 2 LE. Find the remaining money with Adam.
    - Adam paid = 5 + 2 = 7 LE.
    - The remainder = 15 − 7 = 8 LE.
20. Fatma had 20 LE. She bought a ball and a car. (ball 5 LE, car 4 LE) Find the remaining money with Fatma.
    - Fatma paid = 4 + 5 = 9 LE.
    - The remainder = 20 − 9 = 11 LE.


Worksheet 20

First: Find the result.

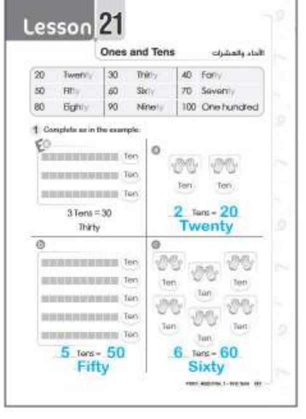
- 15 + 4 = 19
- 15 − 8 = 5 (?)
- 12 + 3 = 15 | 7 + 9 = 16 | 16 − 9 = 7

Second: Complete the following:

- 5, 4, 3, 2, 1, 0
- The number just before 16 is 15
- The day just after Friday is Saturday
- 5 + 8 < 14
- 18 (in words) = Eighteen

Third: Answer the following:

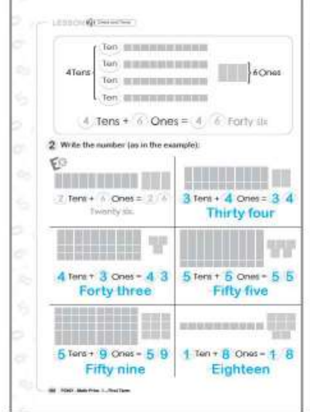
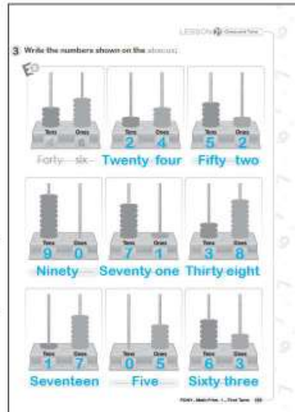
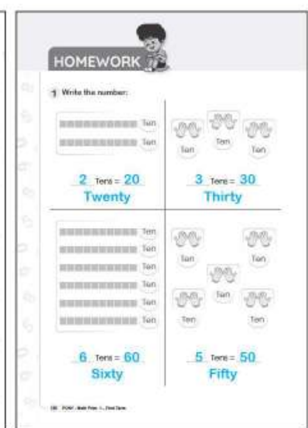
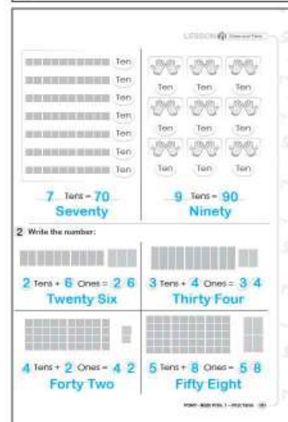
- Arrange the following numbers in an ascending order: 3, 19, 4, 9, 2
  - 2, 3, 4, 9, 19
- Complete using (<, = or >):
  - 9 + 7 > 9 − 3
  - 2 < Twenty
  - 8 − 8 < 6 + 4
  - 3 < Three
- Write the time:
  - It's 3 O'clock | It's 1 O'clock | It's 5 O'clock
- Ahmed has 12 balls and Eman has 8 balls. How many balls do they have together?
  - They have = 12 + 8 = 20 balls.

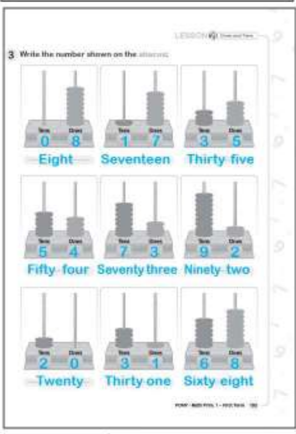
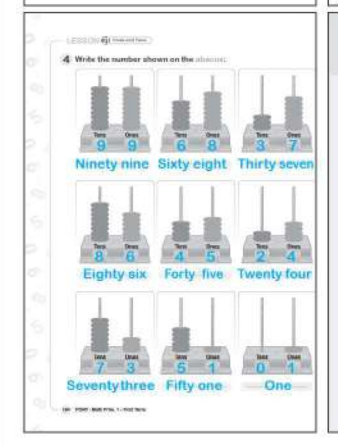

Lesson 21
Ones and Tens الآحاد والعشرات

20	Twenty	30	Thirty	40	Forty
50	Fifty	60	Sixty	70	Seventy
80	Eighty	90	Ninety	100	One hundred

1. Complete as in the example:
   - Ex: 3 Tens = 30 Thirty
   - 2 Tens = 20 Twenty
   - 5 Tens = 50 Fifty
   - 6 Tens = 60 Sixty

Final Revision



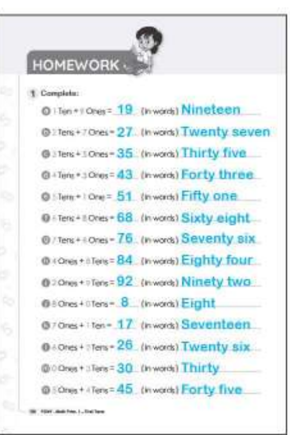
2 Complete:

- ⓐ 7 Tens + 5 Ones = 75 (in words) Seventy five
- ⓑ 3 Tens + 2 Ones = 32 (in words) Thirty two
- ⓒ 8 Tens + 5 Ones = 85 (in words) Eighty five
- ⓓ 3 Tens + 8 Ones = 38 (in words) Thirty eight
- ⓔ 8 Tens + 8 Ones = 88 (in words) Eighty eight
- ⓕ 2 Ones + 1 Ten = 12 (in words) Twelve
- ⓖ 8 Ones + 2 Tens = 28 (in words) Twenty eight
- ⓗ 6 Ones + 3 Tens = 36 (in words) Thirty six
- ⓘ 2 Ones + 2 Tens = 22 (in words) Twenty two
- ⓙ 1 One + 3 Tens = 31 (in words) Thirty one

Ten Ten Ten Ten Ten
Ten Ten Ten Ten Ten
10 Tens = 100

3 + 3 + 3 + 3 = 12
12 Ones = 12

- 7 Tens = 70 • 2 Tens = 20 • 8 Tens = 80
- 9 Ones = 9 • 15 Ones = 15 • 10 Ones = 10
- 5 Tens = 50 • 1 Ten = 10 • 19 Ones = 19
- 5 Tens = 50 • 10 Tens = 100 • 9 Tens = 90
- 8 Ones = 8 • 20 Ones = 20 • 35 Ones = 35
- 5 Ones = 5 • 29 Ones = 29 • 3 Tens = 30


HOMEWORK

1 Complete:

- ⓐ 1 Ten + 9 Ones = 19 (in words) Nineteen
- ⓑ 2 Tens + 7 Ones = 27 (in words) Twenty seven
- ⓒ 3 Tens + 5 Ones = 35 (in words) Thirty five
- ⓓ 4 Tens + 3 Ones = 43 (in words) Forty three
- ⓔ 5 Tens + 1 One = 51 (in words) Fifty one
- ⓕ 6 Tens + 8 Ones = 68 (in words) Sixty eight
- ⓖ 7 Tens + 6 Ones = 76 (in words) Seventy six
- ⓗ 4 Ones + 8 Tens = 84 (in words) Eighty four
- ⓘ 2 Ones + 9 Tens = 92 (in words) Ninety two
- ⓙ 8 Ones + 0 Tens = 8 (in words) Eight
- ⓚ 7 Ones + 1 Ten = 17 (in words) Seventeen
- ⓛ 6 Ones + 2 Tens = 26 (in words) Twenty six
- ⓜ 0 Ones + 3 Tens = 30 (in words) Thirty
- ⓝ 5 Ones + 4 Tens = 45 (in words) Forty five


2 Complete:

- ⓐ 9 Tens + 9 Ones = 99 (in words) Ninety nine
- ⓑ 8 Tens + 7 Ones = 87 (in words) Eighty seven
- ⓒ 7 Tens + 5 Ones = 75 (in words) Seventy five
- ⓓ 6 Tens + 3 Ones = 63 (in words) Sixty three
- ⓔ 5 Tens + 1 One = 51 (in words) Fifty one
- ⓕ 4 Tens + 8 Ones = 48 (in words) Forty eight
- ⓖ 3 Tens + 6 Ones = 36 (in words) Thirty six
- ⓗ 2 Tens + 4 Ones = 24 (in words) Twenty four
- ⓘ 2 Ones + 1 Ten = 12 (in words) Twelve
- ⓙ 8 Ones + 0 Tens = 8 (in words) Eight
- ⓚ 0 Ones + 2 Tens = 20 (in words) Twenty
- ⓛ 9 Ones + 4 Tens = 49 (in words) Forty nine
- ⓜ 8 Ones + 5 Tens = 58 (in words) Fifty eight
- ⓝ 7 Ones + 6 Tens = 67 (in words) Sixty seven
- ⓞ 6 Ones + 7 Tens = 76 (in words) Seventy six

3 Complete:

- ⓐ 9 Tens + 9 Ones = 99 (in words) Ninety nine.
- ⓑ 3 Ones + 8 Tens = 83 (in words) Eighty three.
- ⓒ 3 Tens + 5 Ones = 35 (in words) Thirty five
- ⓓ 7 Ones + 9 Tens = 97 (in words) Ninety seven
- ⓔ 9 Tens + 5 Ones = 95 (in words) Ninety five
- ⓕ 4 Ones + 8 Tens = 84 (in words) Eighty four
- ⓖ 7 Tens + 2 Ones = 72 (in words) Seventy two.
- ⓗ 8 Ones + 1 Ten = 18 (in words) Eighteen.
- ⓘ 8 Tens + 0 Ones = 80 (in words) Eighty
- ⓙ 5 Ones + 2 Tens = 25 (in words) Twenty five
- ⓚ 1 Ten + 3 Ones = 13 (in words) Thirteen
- ⓛ 1 One + 3 Tens = 31 (in words) Thirty one
- ⓜ 2 Tens + 5 Ones = 25 (in words) Twenty five.
- ⓝ 6 Ones + 6 Tens = 66 (in words) Sixty six.
- ⓞ 6 Ones + 1 Ten = 16 (in words) Sixteen.


4 Complete:

- ⓐ 1 Ten = 10 ⓑ 11 Ones = 11 ⓒ 3 Tens = 30
- ⓓ 5 Ones = 5 ⓔ 7 Tens = 70 ⓕ 28 Ones = 28
- ⓖ 9 Tens = 90 ⓗ 45 Ones = 45 ⓘ 2 Tens = 20
- ⓙ 73 Ones = 73 ⓚ 2 Tens = 20 ⓛ 50 Ones = 50
- ⓜ 6 Tens = 60 ⓝ 88 Ones = 88 ⓞ 8 Tens = 80
- ⓟ 8 Ones = 8 ⓠ 10 Tens = 100 ⓡ 91 Ones = 91
- ⓢ 9 Tens = 90 ⓣ 12 Ones = 12 ⓤ 0 Tens = 0
- ⓥ 62 Ones = 62 ⓦ 4 Tens = 40 ⓧ 30 Ones = 30

5 Complete:

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90


Worksheet 22

First: Choose the correct answer:

- ⓐ Sixty nine (in digits) = ... (99 or 69 or 96)
- ⓑ 18 > .... (17 or 19 or 18)
- ⓒ The number just before 10 is .... (7 or 8 or 9)
- ⓓ The day just before Tuesday is .... (Friday or Monday or Tuesday)
- ⓔ 7 Tens + 3 Ones = ... (73 or 37 or 77)

Second: Complete the following:

- ⓐ 13, 12, 11, 10, 9, 8
- ⓑ The number after 6 is 7
- ⓒ 9 Tens + 3 Ones = 93
- ⓓ 15 - 5 < 11
- ⓔ 63 (in words) = Sixty three

Third: Answer the following:

- ⓐ Arrange the following numbers in an ascending order: 9, 14, 7, 4, 17
  4, 7, 9, 14, 17
- ⓑ Complete using (<, = or >):
  - 19 + 1 > 19 - 1
  - 7 < Seventeen
  - 15 - 8 < 4 + 4
  - 14 = Fourteen
- ⓒ Write the number:
  - 5 Tens + 9 Ones = 59 Fifty nine
  - 1 Ten + 4 Ones = 14 Fourteen

Lesson 23
Using the 100 Chart
استخدام مخطط الـ ١٠٠

1 Answer the following:

- ⓐ Circle the numbers containing the digit 4.
- ⓑ Color the numbers containing the digit 0.
- ⓒ Underline the numbers from 30 to 40.

2 Complete by using the 100 chart:

- ⓐ 30, 31, 32, 33, 34, 35
- ⓑ 65, 66, 67, 68, 69, 70, 71
- ⓒ 78, 79, 80, 81, 82, 83, 84
- ⓓ 95, 94, 93, 92, 91, 90, 89
- ⓔ 54, 53, 52, 51, 50, 49, 48.

3 Use the following 100 charts to find:

- ⓐ 4 + 3 = 7
- ⓑ 9 - 6 = 3
- ⓒ 17 + 2 = 19
- ⓓ 15 - 8 = 7

HOMEWORK

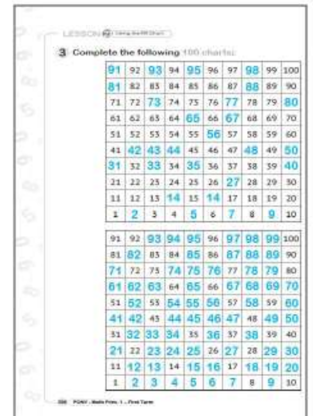
1 Answer the following:

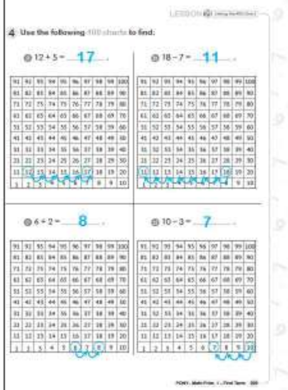
- ⓐ Circle the numbers containing the digit 6.
- ⓑ Color the numbers containing the digit 0.
- ⓒ Underline the numbers from 50 to 60.

2 Complete by using the 100 chart:

- ⓐ 60, 61, 62, 63, 64, 65, 66, 67
- ⓑ 72, 73, 74, 75, 76, 77, 78, 79
- ⓒ 85, 84, 83, 82, 81, 80, 79, 78
- ⓓ 47, 46, 45, 44, 43, 42, 41, 40
- ⓔ 33, 34, 35, 36, 37, 38, 39, 40
- ⓕ 10, 20, 30, 40, 50, 60, 70, 80

Final Revision


3 Complete the following 100 charts:

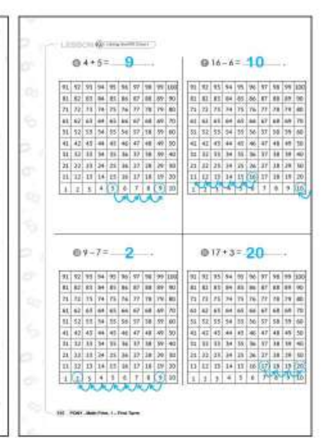

4 Use the following 100 charts to find:

12 + 5 = 17

18 − 7 = 11

6 + 2 = 8

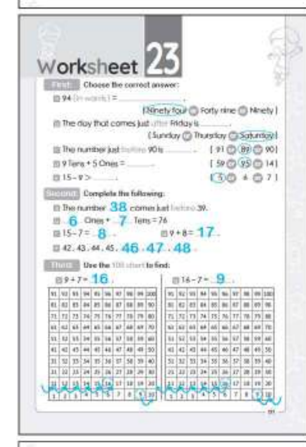
10 − 3 = 7


4 + 5 = 9

16 − 6 = 10

9 − 7 = 2

17 + 3 = 20


Worksheet 23

First: Choose the correct answer:

Second: Complete the following:

The number 38 comes just before 39.

6 Ones + 7 Tens = 76

15 − 7 = 8

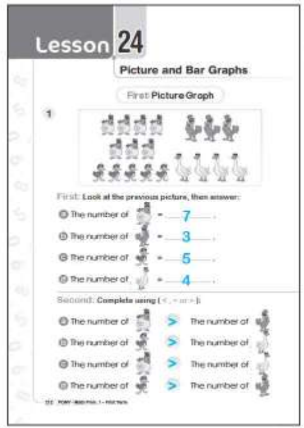
9 + 8 = 17

42, 43, 44, 45, 46, 47, 48

Third: Use the 100 chart to find:

9 + 7 = 16

16 − 7 = 9

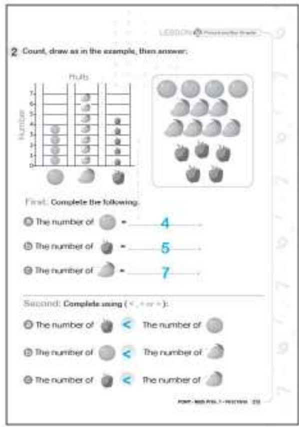

Lesson 24

Picture and Bar Graphs

First: Picture Graph

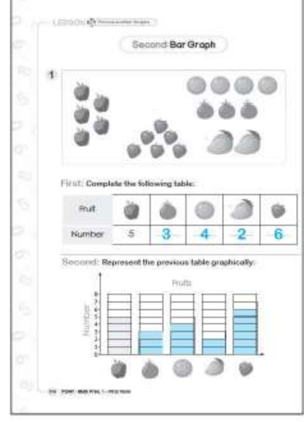
First: Look at the previous picture, then answer:

Second: Complete using (<, = or >):


2 Count, draw as in the example, then answer:

First: Complete the following:

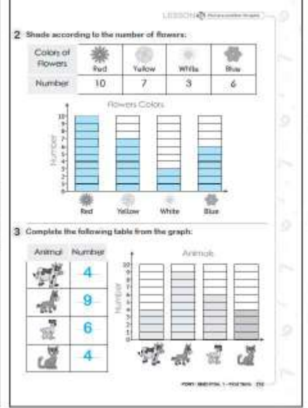
Second: Complete using (<, = or >):


Second: Bar Graph

First: Complete the following table:

Fruit					
Number	5	3	4	2	6

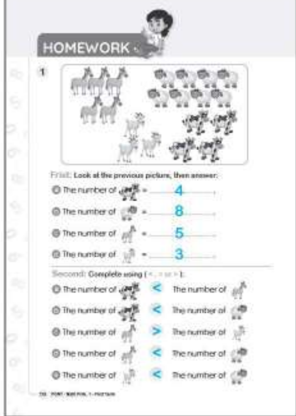
Second: Represent the previous table graphically:


2 Shade according to the number of flowers:

Colors of Flowers	Red	Yellow	White	Blue
Number	10	7	3	6

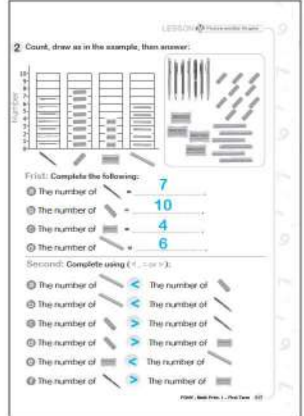
3 Complete the following table from the graph:

Animal	Number
	4
	9
	6
	4


HOMEWORK

First: Look at the previous picture, then answer:

Second: Complete using (<, = or >):

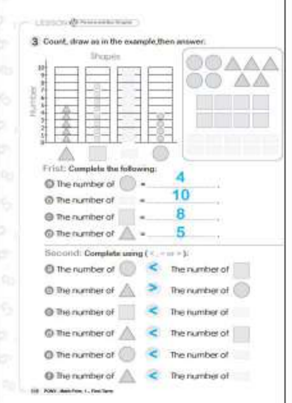

2 Count, draw as in the example, then answer:

First: Complete the following:

1. The number of = 7
2. The number of = 10
3. The number of = 4
4. The number of = 6

Second: Complete using (<, = or >):

1. The number of < The number of
2. The number of < The number of
3. The number of > The number of
4. The number of > The number of
5. The number of < The number of
6. The number of > The number of

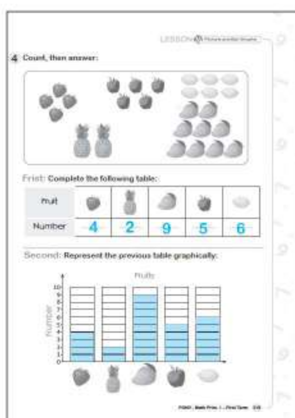

3 Count, draw as in the example, then answer:

First: Complete the following:

1. The number of = 4
2. The number of = 10
3. The number of = 8
4. The number of = 5

Second: Complete using (<, = or >):

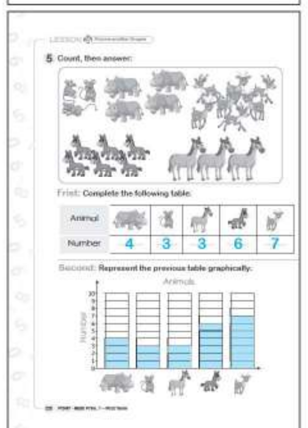
1. The number of < The number of
2. The number of > The number of
3. The number of < The number of
4. The number of < The number of
5. The number of < The number of
6. The number of < The number of


4 Count, then answer:

First: Complete the following table:

Fruit					
Number	4	2	9	5	6

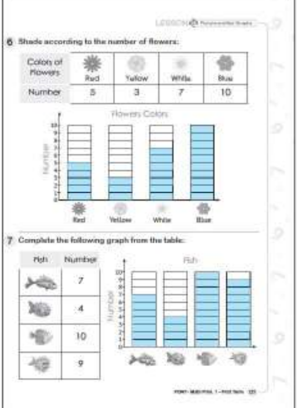
Second: Represent the previous table graphically:


5 Count, then answer:

First: Complete the following table:

Animal					
Number	4	3	3	6	7

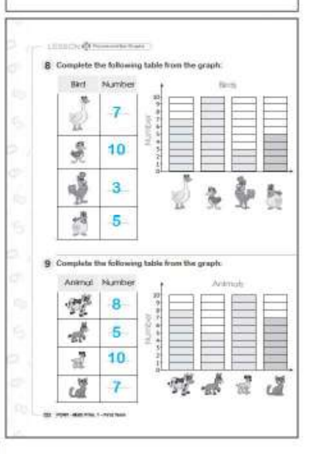
Second: Represent the previous table graphically:


6 Shade according to the number of flowers:

Colors of Flowers	Red	Yellow	White	Blue
Number	5	3	7	10

7 Complete the following graph from the table:

Fish	Number
	7
	4
	10
	9


8 Complete the following table from the graph:

Bird	Number
	7
	10
	3
	5

9 Complete the following table from the graph:

Animal	Number
	8
	5
	10
	7


Worksheet 24

First: Find the result:

- 7 + 6 = 13
- 15 − 3 = 12
- 3 + 2 = 5
- 8 + 9 = 17
- 14 − 9 = 5

Second: Choose the correct answer:

- Seventy two (in digits) = (72, 27, 77) — 72
- 19 > (18, 19, 20) — 18
- The number just after 13 is (12, 13, 14) — 14
- 7 Ones + 3 Tens = (77, 73, 37) — 37
- 5 + ... > 8 (4, 2, 3) — 4

Third: Answer the following:

Complete using (<, = or >):

- 8 − 8 < 10 + 10
- 7 + 7 = Fourteen
- 20 − 2 > Eight
- 9 − 5 < Eight

Arrange the following numbers in an ascending order:

20 , 17 , 2 , 12 , 6

2 , 6 , 12 , 17 , 20


Write the time:

It's 1 O'clock.

Complete:

4 Ones + 1 Ten = 14

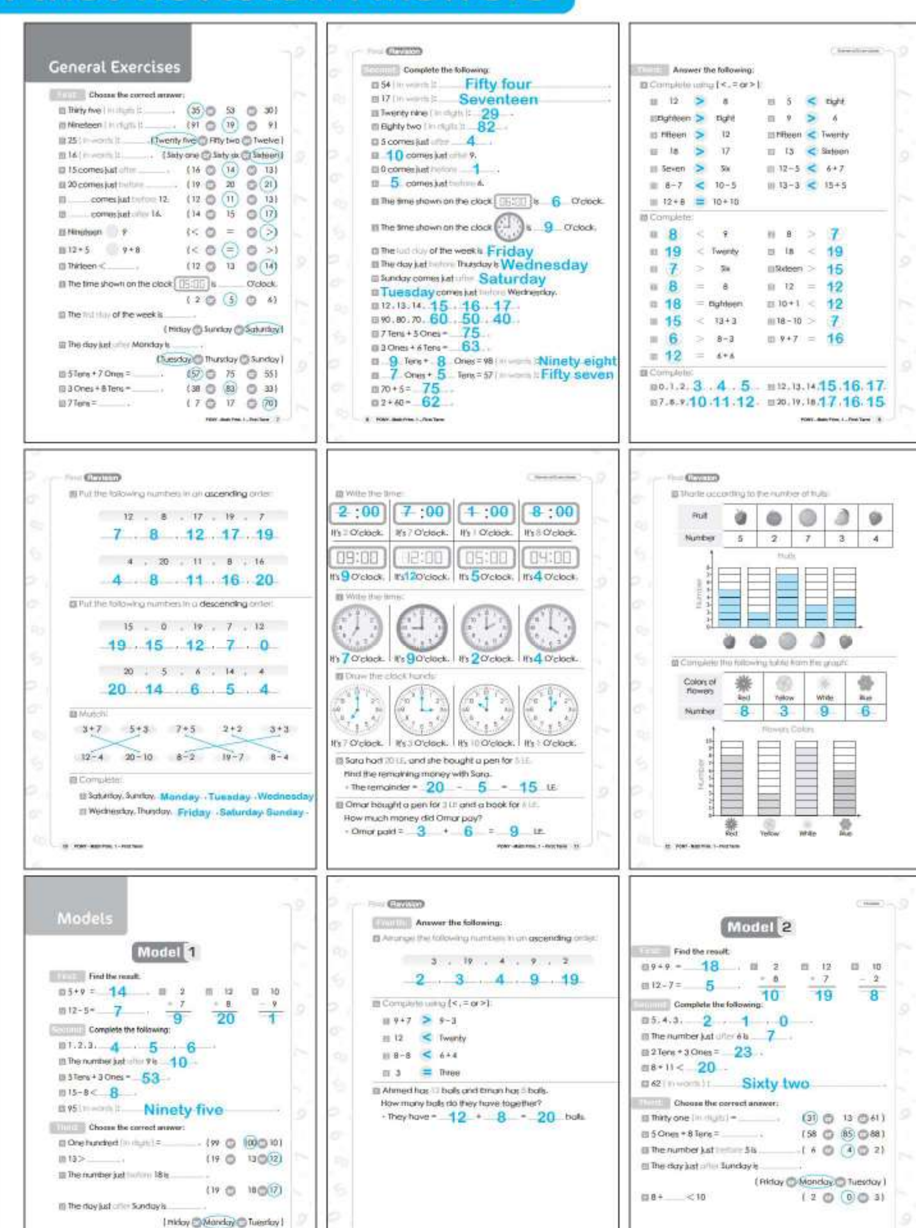
In words: Fourteen

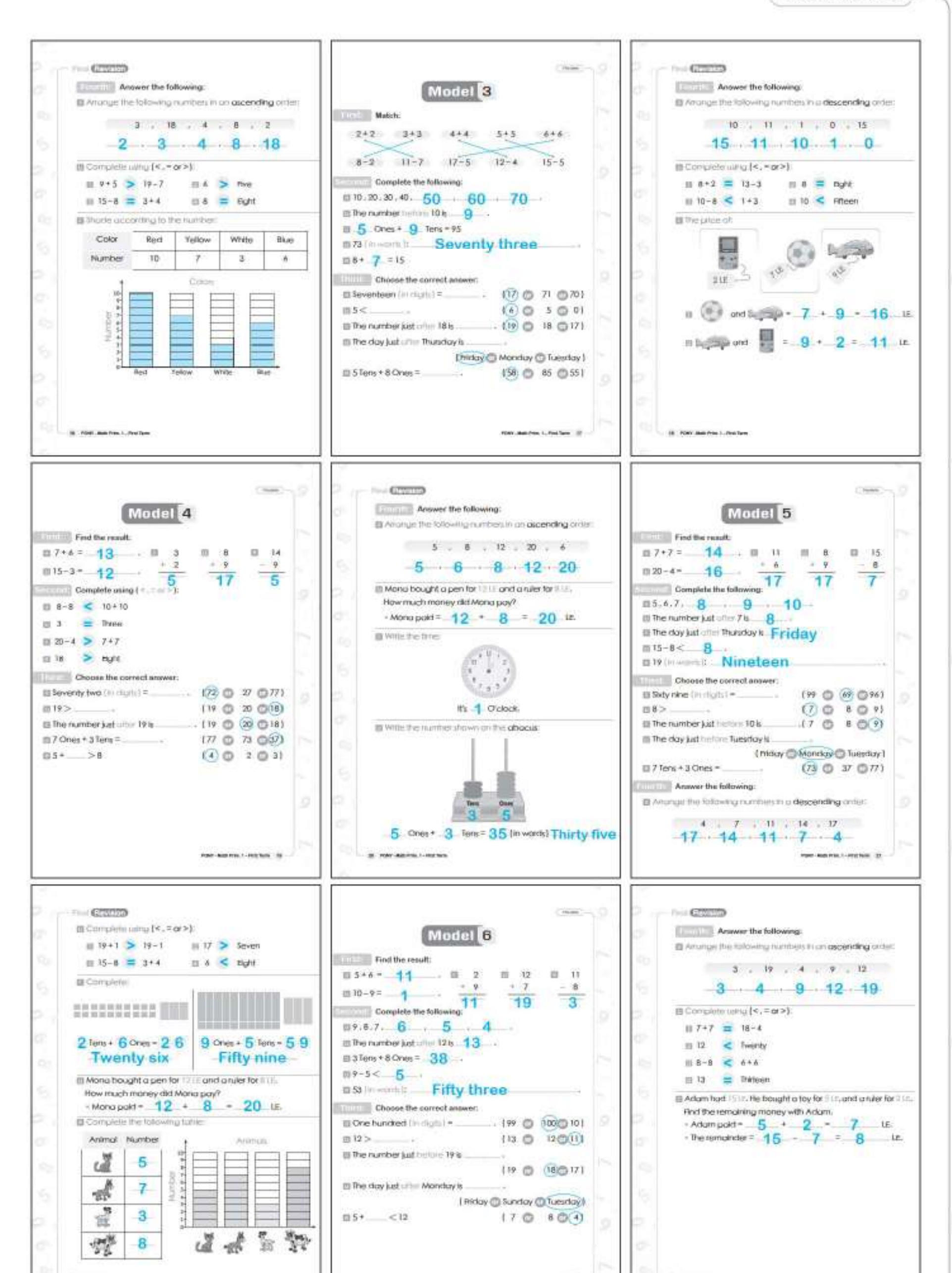
Mona bought a pen for 12 LE and a ruler for 8 LE.

How much money did Mona pay?

She paid = 12 + 8 = 20 LE.

Final Revision Answers





Final Revision

Fourth: Answer the following:

- Arrange the following numbers in an ascending order: 3 , 18 , 4 , 8 , 2
  2 , 3 , 4 , 8 , 18
- Complete using (<, = or >):
  - 9 + 5 > 19 − 7
  - 6 > Five
  - 15 − 8 = 3 + 4
  - 8 = Eight
- Shade according to the number:

Color	Red	Yellow	White	Blue
Number	10	7	3	6

Model 3

First: Match:

2 + 2 , 3 + 3 , 4 + 4 , 5 + 5 , 6 + 6
8 − 2 , 11 − 7 , 17 − 5 , 12 − 4 , 15 − 5

Second: Complete the following:

- 10 , 20 , 30 , 40 , 50 , 60 , 70
- The number before 10 is 9
- 5 Ones + 9 Tens = 95
- 73 (in words) is Seventy three
- 8 + 7 = 15

Third: Choose the correct answer:

- Seventeen (in digits) = (17 , 71 , 70)
- 5 < (6 , 5 , 0)
- The number just after 18 is (19 , 18 , 17)
- The day just after Thursday is (Friday , Monday , Tuesday)
- 5 Tens + 8 Ones = (58 , 85 , 55)

Final Revision

Fourth: Answer the following:

- Arrange the following numbers in a descending order: 10 , 11 , 1 , 0 , 15
  15 , 11 , 10 , 1 , 0
- Complete using (<, = or >):
  - 8 + 2 = 13 − 3
  - 8 = Eight
  - 10 − 8 < 1 + 3
  - 10 < Fifteen
- The price of: 2 LE , 7 LE , 9 LE
  - and = 7 + 9 = 16 LE
  - and = 9 + 2 = 11 LE

Model 4

First: Find the result:

- 7 + 6 = 13
- 15 − 3 = 12
- 3 + 2 = 5
- 8 + 9 = 17
- 14 − 9 = 5

Second: Complete using (<, = or >):

- 8 − 8 < 10 + 10
- 3 = Three
- 20 − 4 > 7 + 7
- 18 > Eight

Third: Choose the correct answer:

- Seventy two (in digits) = (72 , 27 , 77)
- 19 > (19 , 20 , 18)
- The number just after 19 is (19 , 20 , 18)
- 7 Ones + 3 Tens = (77 , 73 , 37)
- 5 + ... > 8 (4 , 2 , 3)

Final Revision

Fourth: Answer the following:

- Arrange the following numbers in an ascending order: 5 , 8 , 12 , 20 , 6
  5 , 6 , 8 , 12 , 20
- Mona bought a pen for 12 LE and a ruler for 8 LE. How much money did Mona pay?
  Mona paid = 12 + 8 = 20 LE.
- Write the time: It's 1 O'clock.
- Write the number shown on the abacus: Tens 3, Ones 5
  5 Ones + 3 Tens = 35 (in words) Thirty five

Model 5

First: Find the result:

- 7 + 7 = 14
- 20 − 4 = 16
- 11 + 6 = 17
- 8 + 9 = 17
- 15 − 8 = 7

Second: Complete the following:

- 5 , 6 , 7 , 8 , 9 , 10
- The number just after 7 is 8
- The day just after Thursday is Friday
- 15 − 8 < 8
- 19 (in words) is Nineteen

Third: Choose the correct answer:

- Sixty nine (in digits) = (99 , 69 , 96)
- 8 > (7 , 8 , 9)
- The number just before 10 is (7 , 8 , 9)
- The day just before Tuesday is (Friday , Monday , Tuesday)
- 7 Tens + 3 Ones = (73 , 37 , 77)

Fourth: Answer the following:

- Arrange the following numbers in a descending order: 4 , 7 , 11 , 14 , 17
  17 , 14 , 11 , 7 , 4

Final Revision

- Complete using (<, = or >):
  - 19 + 1 > 19 − 1
  - 17 > Seven
  - 15 − 8 = 3 + 4
  - 6 < Eight
- Complete:
  - 2 Tens + 6 Ones = 26 Twenty six
  - 9 Ones + 5 Tens = 59 Fifty nine
- Mona bought a pen for 12 LE and a ruler for 8 LE. How much money did Mona pay?
  Mona paid = 12 + 8 = 20 LE.
- Complete the following table:

Animal	Number
	5
	7
	3
	8

Model 6

First: Find the result:

- 5 + 6 = 11
- 10 − 9 = 1
- 2 + 9 = 11
- 12 + 7 = 19
- 11 − 8 = 3

Second: Complete the following:

- 9 , 8 , 7 , 6 , 5 , 4
- The number just after 12 is 13
- 3 Tens + 8 Ones = 38
- 9 − 5 < 5
- 53 (in words) is Fifty three

Third: Choose the correct answer:

- One hundred (in digits) = (99 , 100 , 10)
- 12 > (13 , 12 , 11)
- The number just before 19 is (19 , 18 , 17)
- The day just after Monday is (Friday , Sunday , Tuesday)
- 5 + ... < 12 (7 , 8 , 4)

Final Revision

Fourth: Answer the following:

- Arrange the following numbers in an ascending order: 3 , 19 , 4 , 9 , 12
  3 , 4 , 9 , 12 , 19
- Complete using (<, = or >):
  - 7 + 7 = 18 − 4
  - 12 < Twenty
  - 8 − 8 < 6 + 6
  - 13 = Thirteen
- Adam had 15 LE. He bought a toy for 5 LE and a ruler for 2 LE. Find the remaining money with Adam.
  - Adam paid = 5 + 2 = 7 LE.
  - The remainder = 15 − 7 = 8 LE.

Final Revision



Model 7

First: Find the result:

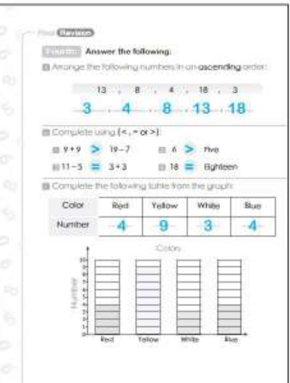
- 2 + 9 = 11
- 17 − 8 = 9
- 2 + 8 = 10
- 15 + 0 = 15
- 11 − 2 = 9

Second: Complete the following:

- 0, 4, 8, 12, 16, 20
- The number just after 18 is 19
- 1 Ten + 8 Ones = 18
- 18 + 1 < 20
- 26 (in words): Twenty six

Third: Choose the correct answer:

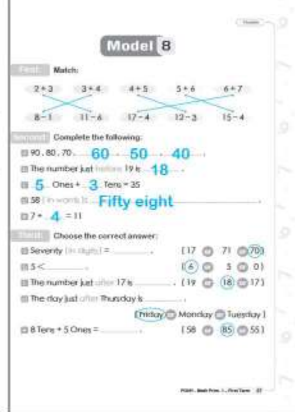
- Thirteen (in digits) = ... (31, 13, 61)
- 8 Ones + 5 Tens = ... (58, 85, 88)
- The number just before 5 is .... (6, 4, 2)
- The day just before Monday is .... (Friday, Sunday, Tuesday)
- 8 + ... < 11 (2, 3, 4)



Fourth: Answer the following:

- Arrange the following numbers in an ascending order: 13, 8, 4, 18, 3 → 3, 4, 8, 13, 18
- Complete using (<, = or >):
  - 9 + 9 > 19 − 7
  - 6 > Five
  - 11 − 5 = 3 + 3
  - 18 = Eighteen
- Complete the following table from the graph:

Color	Red	Yellow	White	Blue
Number	4	9	3	4



Model 8

First: Match:

2 + 3, 3 + 4, 4 + 5, 5 + 6, 6 + 7

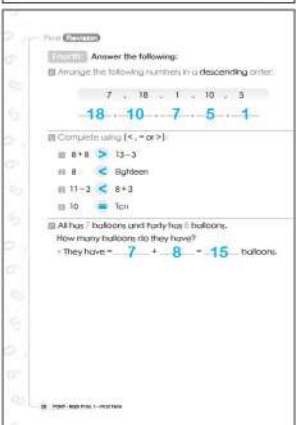
8 − 1, 11 − 6, 17 − 4, 12 − 3, 15 − 4

Second: Complete the following:

- 90, 80, 70, 60, 50, 40
- The number just before 19 is 18
- 5 Ones + 3 Tens = 35
- 58 (in words) is Fifty eight
- 7 + 4 = 11

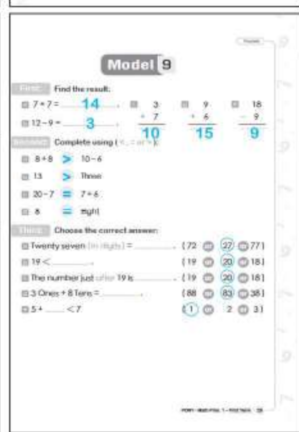
Third: Choose the correct answer:

- Seventy (in digits) = ... (17, 71, 70)
- 5 < .... (6, 5, 0)
- The number just after 17 is .... (19, 18, 17)
- The day just after Thursday is .... (Friday, Monday, Tuesday)
- 8 Tens + 5 Ones = ... (58, 85, 55)



Fourth: Answer the following:

- Arrange the following numbers in a descending order: 7, 18, 1, 10, 5 → 18, 10, 7, 5, 1
- Complete using (<, = or >):
  - 8 + 8 > 13 − 3
  - 8 < Eighteen
  - 11 − 3 < 8 + 3
  - 10 = Ten
- Ali has 7 balloons and Fady has 8 balloons. How many balloons do they have?
  - They have = 7 + 8 = 15 balloons.



Model 9

First: Find the result:

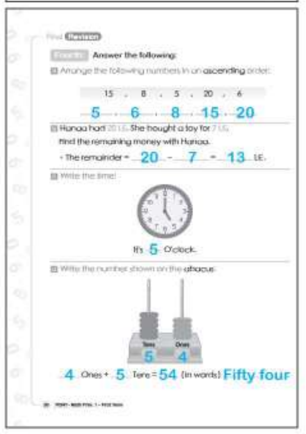
- 7 + 7 = 14
- 12 − 9 = 3
- 3 + 7 = 10
- 9 + 6 = 15
- 18 − 9 = 9

Second: Complete using (<, = or >):

- 8 + 8 > 10 − 6
- 13 > Three
- 20 − 7 = 7 + 6
- 8 = Eight

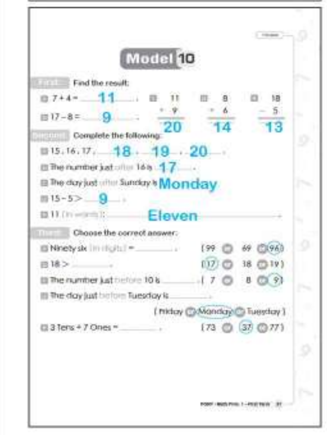
Third: Choose the correct answer:

- Twenty seven (in digits) = ... (72, 27, 77)
- 19 < .... (19, 20, 18)
- The number just after 19 is .... (19, 20, 18)
- 3 Ones + 8 Tens = ... (88, 83, 38)
- 5 + ... < 7 (1, 2, 3)



Fourth: Answer the following:

- Arrange the following numbers in an ascending order: 15, 8, 5, 20, 6 → 5, 6, 8, 15, 20
- Hanaa had 20 LE. She bought a toy for 7 LE. Find the remaining money with Hanaa.
  - The remainder = 20 − 7 = 13 LE.
- Write the time:
  - It's 5 O'clock.
- Write the number shown on the abacus:
  - 4 Ones + 5 Tens = 54 (in words) Fifty four



Model 10

First: Find the result:

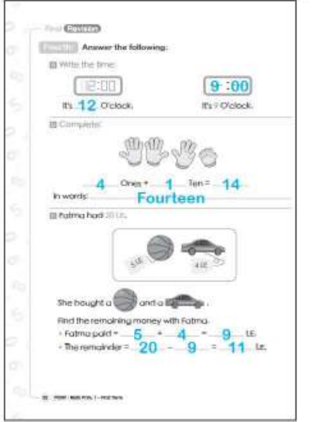
- 7 + 4 = 11
- 17 − 8 = 9
- 11 + 9 = 20
- 8 + 6 = 14
- 18 − 5 = 13

Second: Complete the following:

- 15, 16, 17, 18, 19, 20
- The number just after 16 is 17
- The day just after Sunday is Monday
- 15 − 5 > 9
- 11 (in words): Eleven

Third: Choose the correct answer:

- Ninety six (in digits) = ... (99, 69, 96)
- 18 > .... (17, 18, 19)
- The number just before 10 is .... (7, 8, 9)
- The day just before Tuesday is .... (Friday, Monday, Tuesday)
- 3 Tens + 7 Ones = ... (73, 37, 77)



Fourth: Answer the following:

- Write the time:
  - 12:00 It's 12 O'clock.
  - 9:00 It's 9 O'clock.
- Complete:
  - 4 Ones + 1 Ten = 14
  - In words: Fourteen
- Fatma had 20 LE.
  - She bought a ball (5 LE) and a car (4 LE).
  - Find the remaining money with Fatma.
  - Fatma paid = 5 + 4 = 9 LE.
  - The remainder = 20 − 9 = 11 LE.